

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
UTU-0805

6. If Indian, Allottee or Tribe Name  
UTE TRIBE

7. If Unit or CA Agreement, Name and No.  
Stirrup Unit

8. Lease Name and Well No.  
WV 11MU-9-8-21

9. API Well No.  
43-047-35412

10. Field and Pool, or Exploratory  
WONSITS VALLEY

11. Sec., T., R., M., or Blk. and Survey or Area  
Sec 9 T8S R21E Mer SLB

12. County or Parish  
UINTAH

13. State  
UT

17. Spacing Unit dedicated to this well  
40.00

20. BLM/BIA Bond No. on file  
ESB000024

23. Estimated duration  
10 DAYS

1a. Type of Work: ☒ DRILL ☐ REENTER

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1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator  
QEP - UINTA BASIN INC

Contact: RALEEN SEARLE  
E-Mail: raleen.searle@questar.com

3a. Address  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.4309  
Fx: 435.781.4329

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface NESW 1914FSL 2065FWL 4443642Y 40.13607  
At proposed prod. zone 622594X -109.56100

14. Distance in miles and direction from nearest town or post office\*  
10 +/- MILES NORTH WEST FROM OURAY, UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
1914' +/-

16. No. of Acres in Lease  
640.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.  
1500' +/-

19. Proposed Depth  
9625 MD

21. Elevations (Show whether DF, KB, RT, GL, etc.  
4803 KB

22. Approximate date work will start

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) *Raleen Searle* Name (Printed/Typed) RALEEN SEARLE Date 12/30/2003

Title  
REGULATORY AFFAIRS ANALYST

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 01-08-04

Title  
Office ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

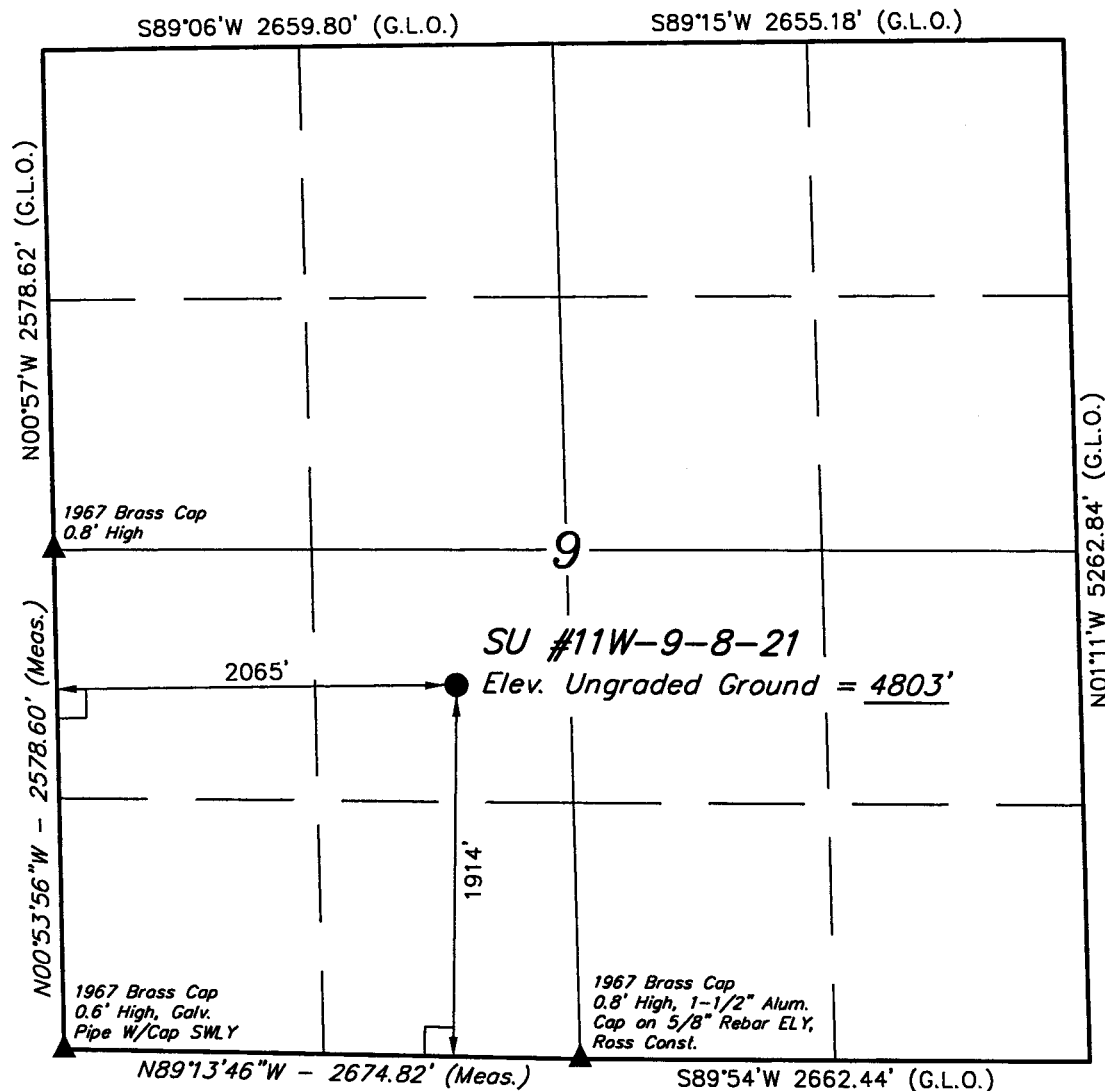
Electronic Submission #26512 verified by the BLM Well Information System  
For QEP - UINTA BASIN INC, sent to the Vernal

JAN 05 2004

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\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**T8S, R21E, S.L.B.&M.**



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°08'09.92" (40.136089)  
 LONGITUDE = 109°33'43.15" (109.561986)

**QUESTAR EXPLORATION & PRODUCTION**

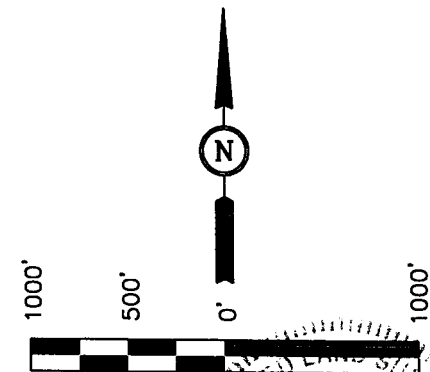
Well location, SU #11W-9-8-21, located as shown in the NE 1/4 SW 1/4 of Section 9, T8S, R21E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-02-03	DATE DRAWN: 12-03-03
PARTY D.A. R.D. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE QUESTAR EXPLORATION & PRODUCTION	

**Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 9625' to test the Mesa Verde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

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ONSHORE OIL & GAS ORDER NO. 1  
QEP Uinta Basin, Inc.  
WV 11MU-9-8-21

## DRILLING PROGRAM

### ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

#### 1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	2855'	
Wasatch	6225'	
Mesa Verde	9025'	
TD	9625'	

#### 2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Mesa Verde	9625'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will

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DRILLING PROGRAM

be obtained from Wonsits Valley water right #36125 or where possible a fresh water line (poly pipe) will be laid in the access road to each location to supply fresh water for drilling purposes.

3. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 2500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	1200'	12 -1/4"	9-5/8"	J-55	36lb/ft (new) LT&C
Production	9625'	7 - 7/8"	4 -1/2"	P-110	13.5lb/ft (new)LT&C

\*High Collapse P-110

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes  
If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

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DRILLING PROGRAM

- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

6. Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD  
GR-SP-Induction  
Neutron Density  
MRI

- C. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.  
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

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DRILLING PROGRAM

7. Cementing Program

<u>Casing</u>	<u>Volume</u>	<u>Type &amp; Additives</u>
Surface	685 sx	Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (685 sx) calculated. Tail plug used. Allowed to set under pressure

Production	Lead-998sx* Tail-452sx*	Lead/Tail oilfield type cement circulated in place . Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 7025' ( $\pm 300'$ above top of Wasatch).
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Cement Characteristics:

Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.

\*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 3850.0 psi. Maximum anticipated bottom hole temperature is 140° F.

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QEP UINTA BASIN, INC.  
WV 11MU-9-8-21  
1914' FSL, 2065' FWL  
NESW, SECTION 9, T8S, R21E  
UINTAH COUNTY, UTAH  
LEASE UTU-0805

ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

The proposed well site is approximately 10 miles North West of Ouray, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

Improvements will be made to the existing two-track (access roads).

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

New access roads on Tribal surface will be 30' in width crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the road bed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

3. Location of Existing Wells Within a 1 - Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Refer to Topo Map D for the location of the proposed pipeline.

A containment dike will be constructed completely around those production facilities which contains fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The use of topsoil of the construction of dikes will not be allowed. All loading lines will be placed inside the berm surrounding tank battery. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad unless the BLM/VFO AO determines that another color shall be used. Surface pipeline will be 3" zaplocked steel surface line. Pipeline will be zaplocked on location and then pulled into place using a rubber tired tractor.

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**5. Location and Type of Water Supply:**

Fresh water for drilling purposes will be obtained from Wonsits Valley Water Right #36125, or Red Wash Right #49-2153.

**6. Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

**7. Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 28, T7S, R22E; or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

**8. Ancillary Facilities:**

None anticipated.

**9. Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

**10. Plans for Reclamation of the Surface:**

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

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11. Surface Ownership:

The well pad and access road are located on lands owned by:

Ute Tribe  
PO Box 190  
FT. Duchesne, UT 84026  
(435) 722-5141

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

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**Lessee's or Operator's Representative:**

John Busch  
Red Wash Operations Rep.  
QEP Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4341

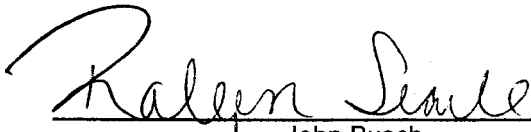
**Certification:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
\_\_\_\_\_  
John Busch  
Red Wash Operations Representative

\_\_\_\_\_  
30-Dec-03  
Date

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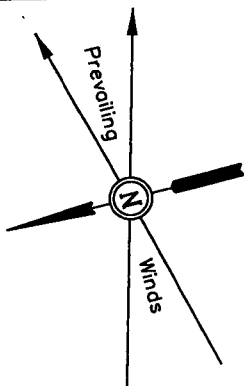
# QUESTAR EXPLORATION & PRODUCTION

FIGURE #1

## LOCATION LAYOUT FOR

WJ #112W-9-8-21  
SECTION 9, T8S, R21E, S.L.B.&M.  
1914' FSL 2065' FWL

Proposed Access Road

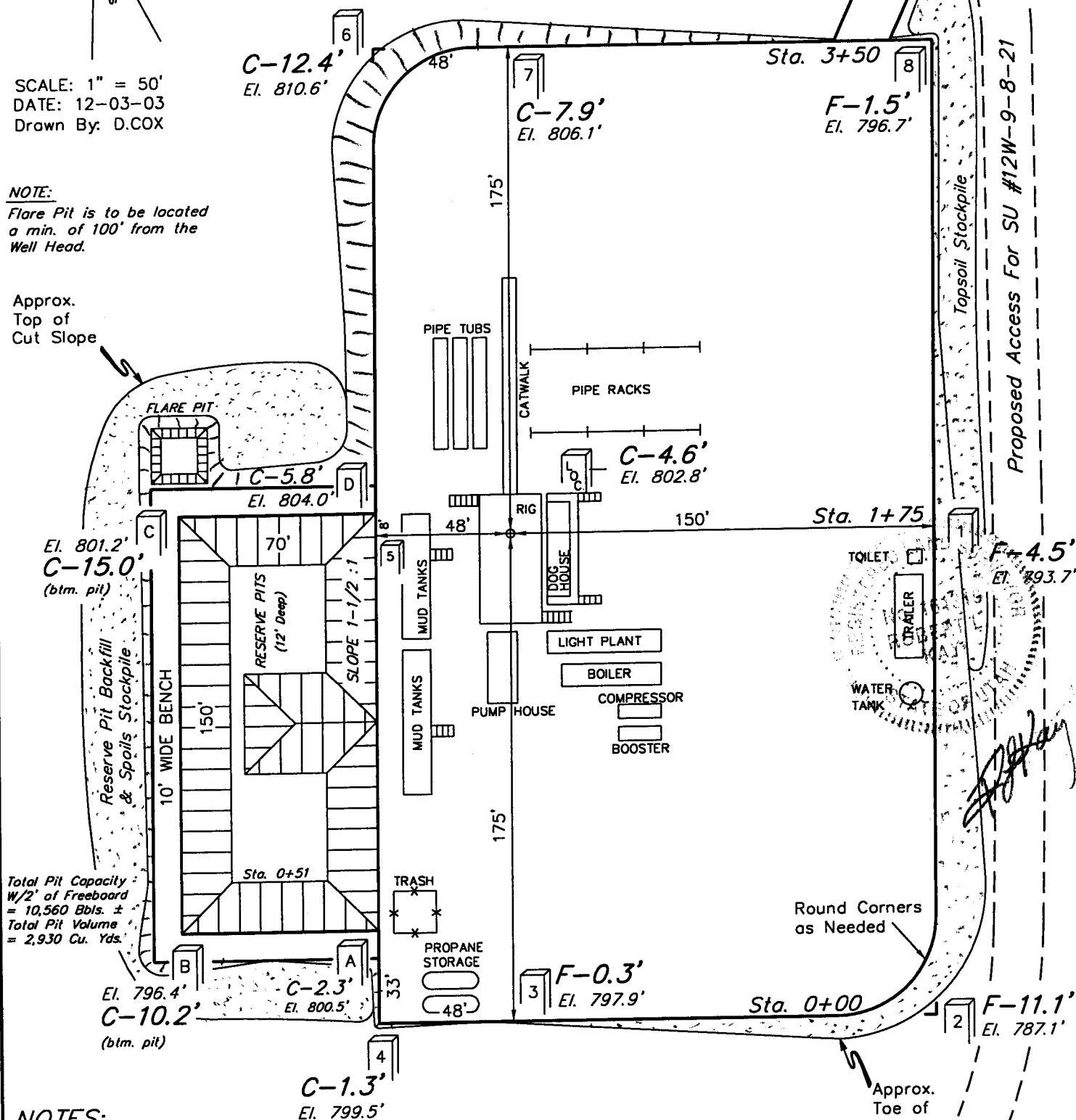


SCALE: 1" = 50'  
DATE: 12-03-03  
Drawn By: D.COX

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Top of Cut Slope



Total Pit Capacity  
W/2' of Freeboard  
= 10,560 Bbls. ±  
Total Pit Volume  
= 2,930 Cu. Yds.

### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4802.8'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4798.2'

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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# QUESTAR EXPLORATION & PRODUCTION

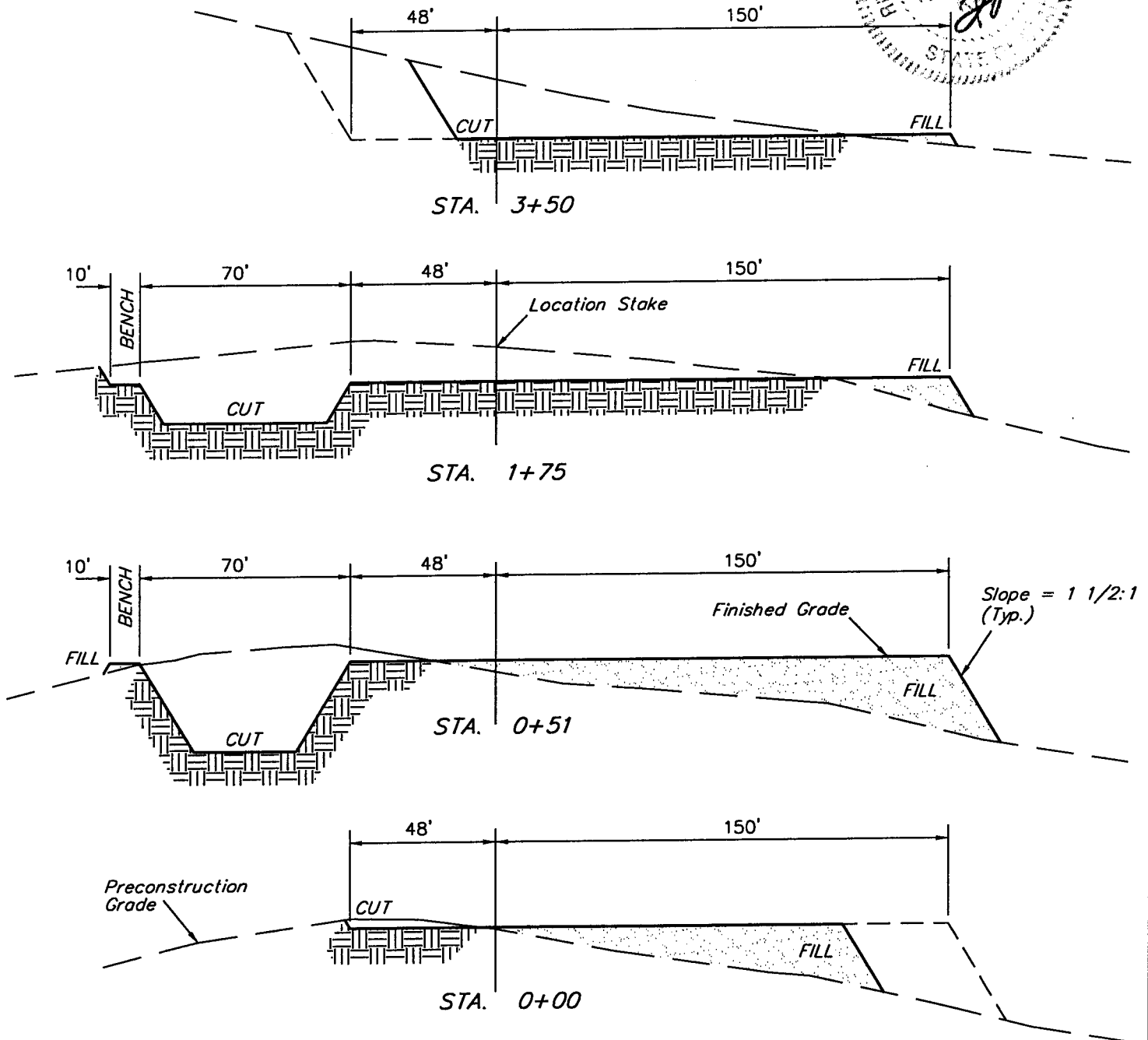
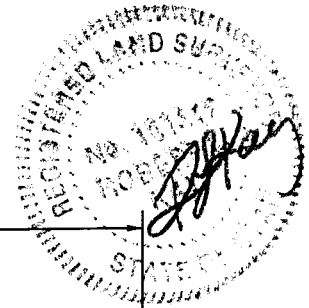
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

WU #11W-9-8-21  
SECTION 9, T8S, R21E, S.L.B.&M.  
1914' FSL 2065' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 12-03-03  
Drawn By: D.COX

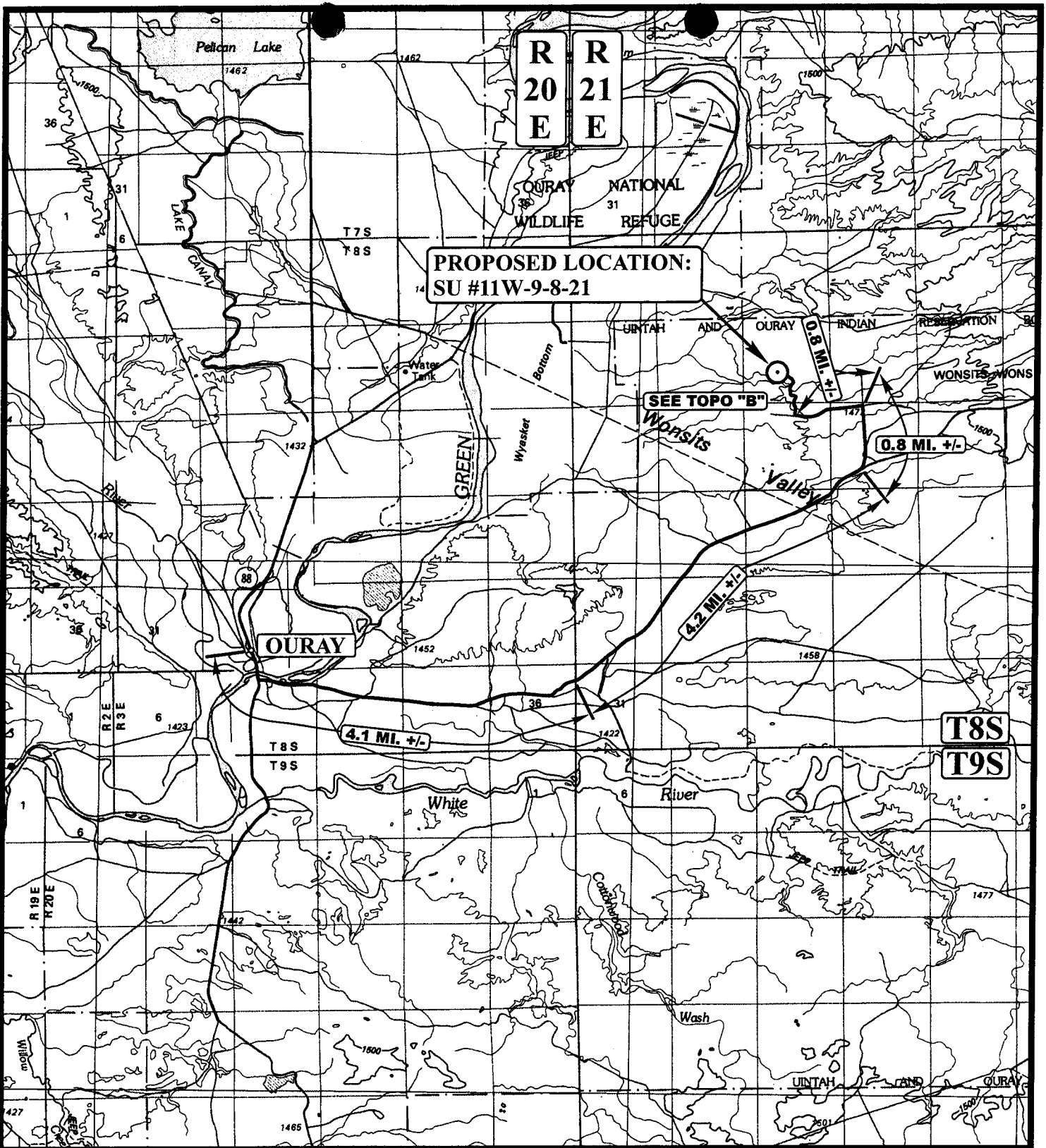


### APPROXIMATE YARDAGES

CUT  
(12") Topsoil Stripping = 3,070 Cu. Yds.  
Remaining Location = 7,490 Cu. Yds.  
  
TOTAL CUT = 10,560 CU.YDS.  
FILL = 5,730 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 4,530 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 4,530 Cu. Yds.  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

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# LEGEND:

○ PROPOSED LOCATION

## QUESTAR EXPLR. & PROD.

WV 80 #11W-9-8-21  
SECTION 9, T8S, R21E, S.L.B.&M.  
1914' FSL 2065' FWL



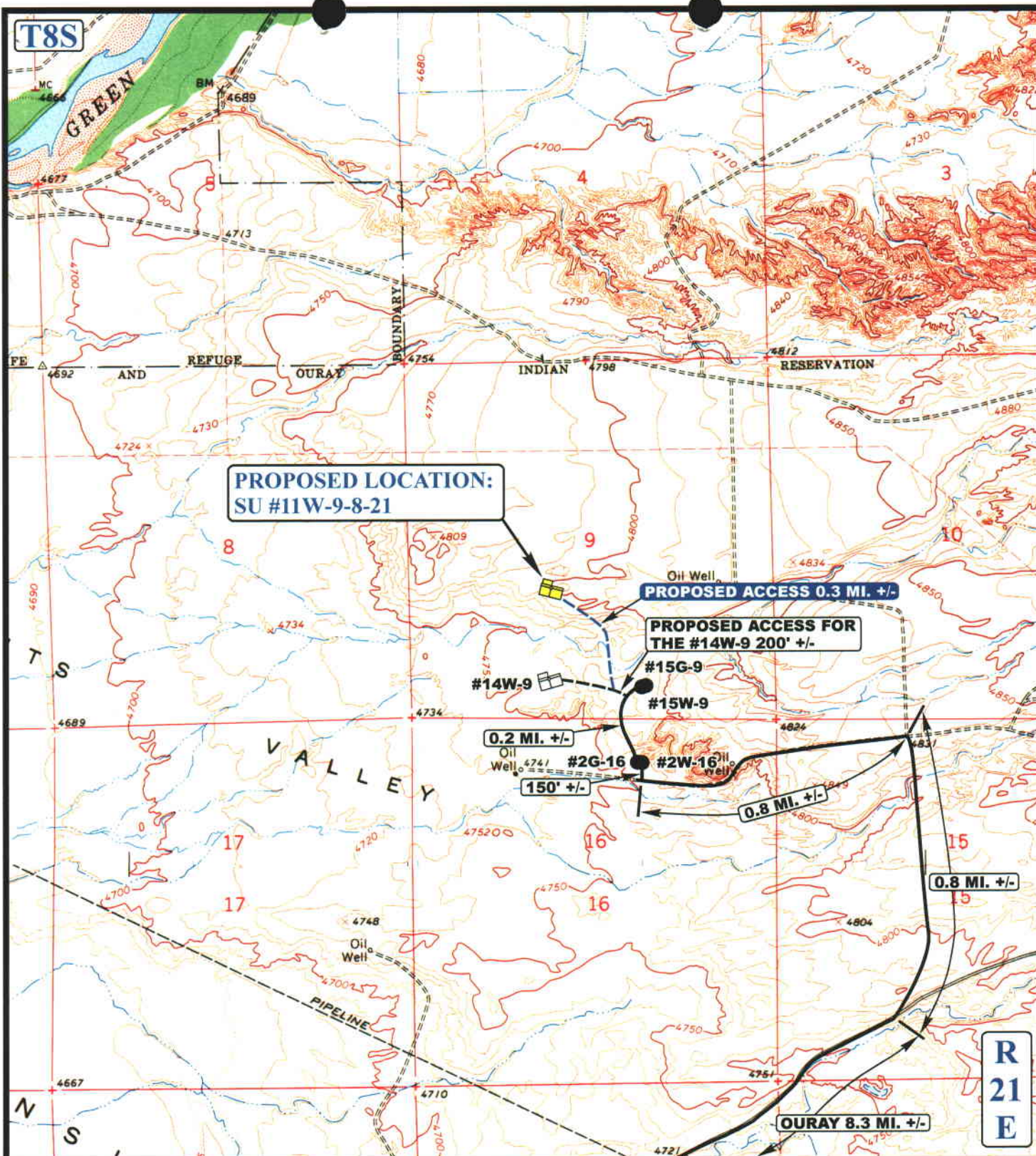
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP  
12 18 03  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00







**QUESTAR EXPLR. & PROD.**

**SU #11W-9-8-21**  
**SECTION 9, T8S, R21E, S.L.B.&M.**  
**1914' FSL 2065' FWL**



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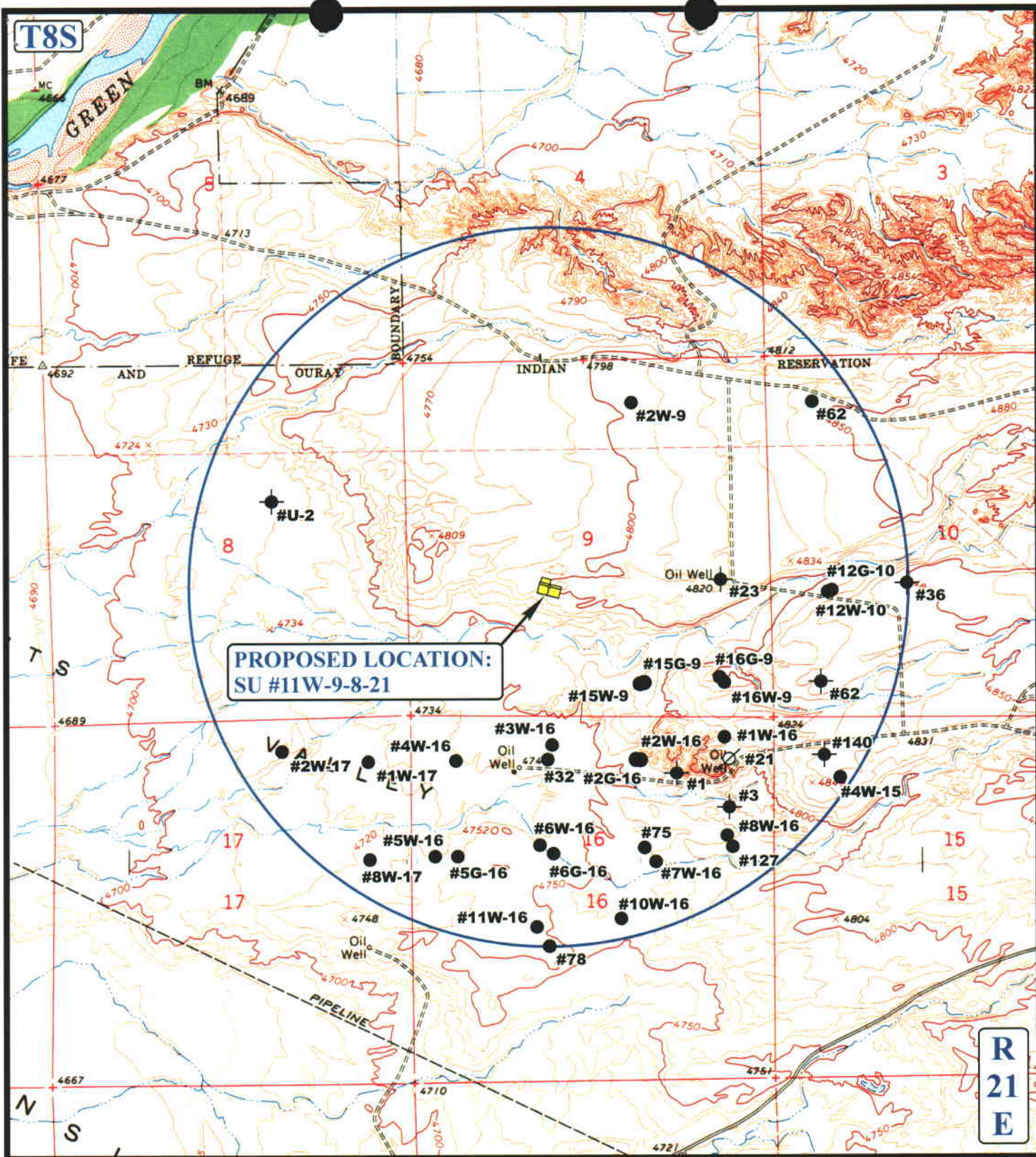
**TOPOGRAPHIC**  
**MAP**

**12 18 03**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

**B**  
**TOPO**





# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

# QUESTAR EXPLR. & PROD.

SU #11W-9-8-21  
 SECTION 9, T8S, R21E, S.L.B.&M.  
 1914' FSL 2065' FWL

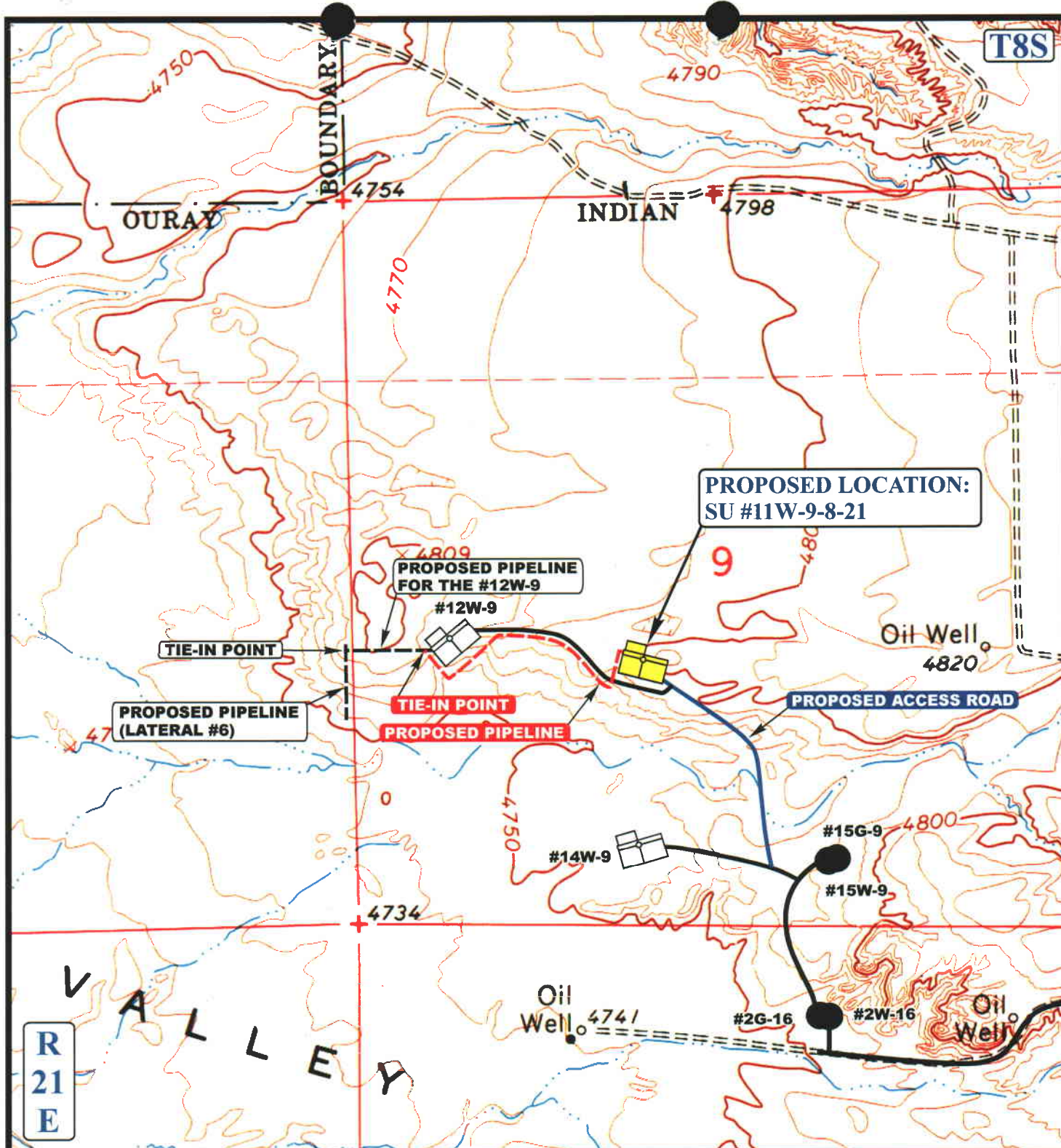
**TOPOGRAPHIC**  
**MAP**

**12 18 03**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

**C**  
**TOPO**





**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,967' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - - EXISTING PIPELINE
- - - - PROPOSED PIPELINE

**QUESTAR EXPLR. & PROD.**

**SU #11W-9-8-21**  
**SECTION 9, T8S, R21E, S.L.B.&M.**  
**1914' FSL 2065' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP**  
**12 18 03**  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00





# QUESTAR EXPLR. & PROD.

WV ~~SD~~ #11W-9-8-21  
LOCATED IN UTAH COUNTY, UTAH  
SECTION 9, T8S, R21E, S.L.B.&M.

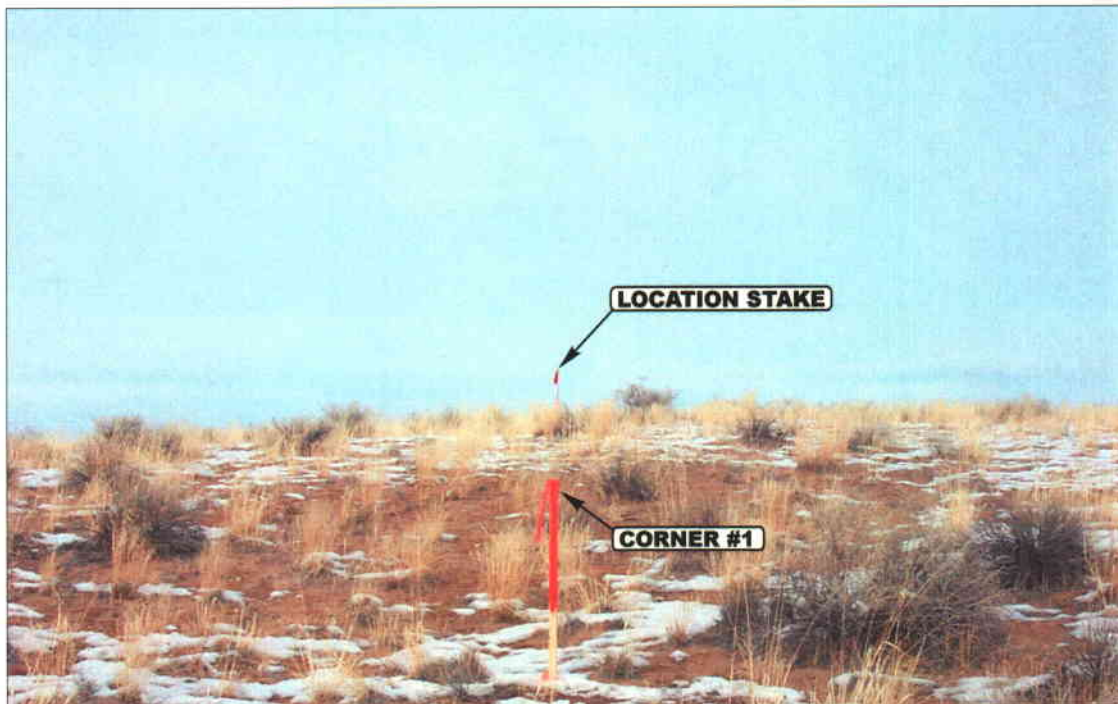


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

12 18 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00

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WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/05/2004

API NO. ASSIGNED: 43-047-35412

WELL NAME: WV 11MU-9-8-21

OPERATOR: QEP UINTA BASIN, INC. ( N2460 )

CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-4309

## PROPOSED LOCATION:

NESW 09 080S 210E

SURFACE: 1914 FSL 2065 FWL

BOTTOM: 1914 FSL 2065 FWL

UINTAH

WONSITS VALLEY ( 710 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0805

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.13607

LONGITUDE: 109.56100

## RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit  
(No. 36125 )☒ RDCC Review (Y/N)  
(Date: )☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit STIRRUP

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

☐ R649-3-3. Exception☐ Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

☐ R649-3-11. Directional Drill

## COMMENTS:

## STIPULATIONS:

1- Federal Approval  
2- Spacing Strip



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

January 7, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2004 Plan of Development Stirrup Unit, Uintah  
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Stirrup Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Mesa Verde)		
43-047-35412	WV 11MU-9-8-21 Sec 9 T08S R21E 1914 FSL 2065 FWL	
43-047-35413	WV 12MU-9-8-21 Sec 9 T08S R21E 2048 FSL 0693 FWL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Stirrup Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:1-7-04



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

January 8, 2004

QEP – Uinta Basin Inc.  
11002 East 17500 South  
Vernal, UT 84078

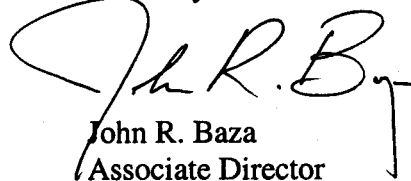
Re: Wonsits Valley 11MU-9-8-21 Well, 1914' FSL, 2065' FWL, NE SW, Sec. 9, T. 8 South,  
R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35412.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: QEP – Uinta Basin Inc.  
Well Name & Number Wonsits Valley 11MU-9-8-21  
API Number: 43-047-35412  
Lease: UTU-0805

Location: NE SW                      Sec. 9                      T. 8 South                      R. 21 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



007

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 20005. Lease Serial No.  
UTU-08056. If Indian, Allottee or Tribe Name  
UTE TRIBE7. If Unit or CA/Agreement, Name and/or No.  
STIRRUP UNIT8. Well Name and No.  
WV 11MU 9 8 219. API Well No.  
43-047-3541210. Field and Pool, or Exploratory  
WONSITS VALLEY11. County or Parish, and State  
UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
QEP UINTA BASIN, INC.Contact: DAHN F CALDWELL  
E-Mail: dahn.caldwell@questar.com3a. Address  
11002 E. 17500 S.  
VERNAL, UT 840783b. Phone No. (include area code)  
Ph: 435.781.4342  
Fx: 435.781.4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 9 T8S R21E NESW 1914FSL 2065FWL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was spud on 4/28/04. Drilled 12-1/4" hole to 708'. Ran in hole with 16 jts 9-5/8" 36# csg and landed at 710'KB. Cmted w/ 295 sxs Premium Plus Cmt.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #30189 verified by the BLM Well Information System  
For QEP UINTA BASIN, INC., sent to the Vernal

Name (Printed/Typed) DAHN F CALDWELL

Title AUTHORIZED REPRESENTATIVE

Signature

Date 04/30/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

MAY 04 2004

**CONFIDENTIAL**

DIV. OF OIL, GAS &amp; MINING



008

State of Utah  
Division of Oil, Gas and Mining

## ENTITY ACTION FORM - FORM 6

OPERATOR: QEP Uinta Basin, Inc.  
ADDRESS: 11002 East 17500 South  
Vernal, Utah 84078-8526

OPERATOR ACCT. No. N-2460

(435)781-4300

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	14143	43-047-35412	WV 11MU 9 8 21	NESW	9	8S	21E	Uintah	4/28/04	5/5/04
WELL 1 COMMENTS: Wasatch <i>mvr</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

## ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

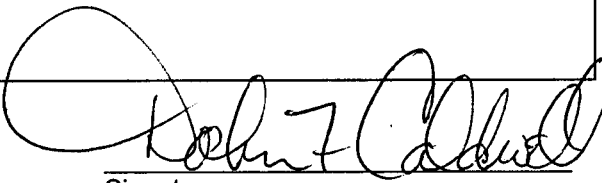
NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

RECEIVED

MAY 04 2004

DIV. OF OIL, GAS &amp; MINING

  
Signature

Clerk Specialist 4/30/04  
Title Date

Phone No. (435)781-4342

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>		5. Lease Serial No. UTU80637
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name
2. Name of Operator QEP UINTA BASIN INC		Contact: RALEEN SEARLE E-Mail: rsearle@westportresourcescorp.com		7. If Unit or CA Agreement, Name and No. UTU80250X
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.7044 Fx: 435.781.7094		8. Lease Name and Well No. WV 11MU-9-8-21
4. Location of Well (Report location clearly and in accordance with any State requirements. *)  At surface NESW 1914FSL 2065FWL  At proposed prod. zone		9. API Well No. 43-047-35412-00-X1		10. Field and Pool, or Exploratory WONSITS VALLEY
14. Distance in miles and direction from nearest town or post office* 10 +/- MILES NORTH WEST FROM OURAY, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T8S R21E Mer SLB SME: BIA		12. County or Parish UINTAH
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1914' +/-		16. No. of Acres in Lease 400.00		13. State UT
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1500' +/-		17. Spacing Unit dedicated to this well 40.00		20. BLM/BIA Bond No. on file ESB000024
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4803 KB		19. Proposed Depth 9625 MD		23. Estimated duration 10 DAYS
22. Approximate date work will start				

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	Date 12/30/2003
Title PREPARER		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) HOWARD B CLEAVINGER II	Date 04/28/2004
Title AFM FOR MINERAL RESOURCES		
Office Vernal		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #26512 verified by the BLM Well Information System  
For QEP UINTA BASIN INC, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 01/07/2004 (04LW0215AE)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 9625' to test the Mesa Verde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

## Revisions to Operator-Submitted EC Data for APD #26512

### Operator Submitted

Lease: UTU-0805

Agreement:

Operator: QEP - UINTA BASIN INC  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.4309  
Fx: 435.781.4323

Admin Contact: RALEEN SEARLE  
REGULATORY AFFAIRS ANALYST  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.4309  
Fx: 435.781.4329  
E-Mail: raleen.searle@questar.com

Tech Contact:

Well Name: WV  
Number: 11MU-9-8-21

Location:  
State: UT  
County: UINTAH  
S/T/R: Sec 9 T8S R21E Mer SLB  
Surf Loc: NESW 1914FSL 2065FWL

Field/Pool: WONSITS VALLEY

Bond: ESB000024

### BLM Revised (AFMSS)

UTU80637

UTU80250X

QEP UINTA BASIN INC

11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.4300

RALEEN SEARLE  
PREPARER  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.7044  
Fx: 435.781.7094  
E-Mail: rsearle@westportresourcescorp.com

WV  
11MU-9-8-21

UT  
UINTAH  
Sec 9 T8S R21E Mer SLB  
NESW 1914FSL 2065FWL

WONSITS VALLEY

ESB000024

COAs Page 1 of 4  
Well No.: WV 11MU-9-8-21

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: QEP Uintah Basin Inc.

Well Name & Number: WV 11MU-9-8-21

API Number: 43-047-35412

Lease Number: U-80637

Location: NESW Sec. 9 T. 8S R. 21E

Agreement: Stirrup Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Casing Program and Auxiliary Equipment

None

Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supercede the requirement for submittal of paper logs to the BLM.**

COAs Page 2 of 4  
Well No.: WV 11MU-9-8-21

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874

Petroleum Engineer

Kirk Fleetwood (435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 3 of 4  
Well No.: WV 11MU-9-8-21

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

QEP-Uinta Basin, Inc. (QEP) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All QEP personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

QEP employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

QEP employees and/or authorized personnel (subcontractors) in the field will have applicable approved APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

QEP will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). QEP shall receive written notification of authorization or denial of the requested modification. Without authorization, QEP will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. QEP shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline. QEP is to inform contractors to maintain construction of the pipelines within the approved ROW.

A ROW, 30 feet wide and 1638 feet long, shall be granted by BIA for the new access road. A corridor ROW, 30 feet wide and 1545 feet long, shall be granted for the pipeline construction. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves, deep cuts and fills occur; or, where intersections with other roads are required.

Upon completion of the pertinent APD and ROWs, QEP will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion. When each pipeline has been constructed and completed as built descriptions will be filed with the Ute Tribal Energy and Minerals Department.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

COAs Page 4 of 4  
Well No.: WV 11MU-9-8-21

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

QEP will implement "Safety and Emergency Plan" and ensure plan compliance.

QEP shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

QEP employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

QEP will control noxious weeds on the well site and ROWs. QEP will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner to conserve fluids. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled then to approved, disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. If any of the produced water is diverted to drilling activities, then any reserve pits where this produced water is hauled must have a pit liner installed. This produced water may not be injected down the annulus of a well after the drilling has been completed.

Surface pipelines will be constructed to lay on the soil surface. The pipeline ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads and on other existing roads then pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Before the site is abandoned, QEP will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

009

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	5. Lease Designation and Serial No. UTU-0805
2. Name of Operator QEP Uinta Basin Inc.	6. If Indian, Allottee or Tribe Name Uintah-Ouray
3. Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4341	7. If Unit or CA, Agreement Designation Stirrur Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1914' FSL, 2065' FWL, NESW, SECTION 9, T8S, R21E	8. Well Name and No. WV 11MU-9-8-21
	9. API Well No. 43-047-35412
	10. Field and Pool, or Exploratory Area Wonsits Valley
	11. County or Parish, State UINTAH, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water
	(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

QEP proposes to drill this well to the Mesaverde formation. The proposed TD was 9625', the new proposed TD will be 10,125'. Please see attachments for BOP, casing and cementing changes.

QEP proposes to change the well name from WV 11mu-9-8-21 to the SU 11mu-9-8-21.

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 05-12-04  
By: *Bradley*

COPY SENT TO OPERATOR  
Date: 5-13-04  
Initial: CHD

RECEIVED  
MAY 12 2004  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Signed John Busch Title Red Wash Oper. Rep. Date 5-11-04

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## DRILLING PROGRAM

### ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

#### 1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	2852'	
Mahogany	3592'	
Wasatch	6252'	
Mesa Verde	9502'	
TD	10,125'	

#### 2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Mesa Verde	10,125

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right #36125 or where possible a fresh water line (poly pipe) will be laid in the access road to each location to supply fresh water for drilling purposes.

## DRILLING PROGRAM

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 2500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	700'	12 1/4"	9-5/8"	J-55	36 lb/ft (new) LT&C
Production	TD'	7 -7/8"	5 -1/2"	M-80	17 lb/ft (new)LT&C M-80

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes  
If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').

## DRILLING PROGRAM

- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

- 6. Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

- 6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD  
GR-SP-Induction  
Neutron Density  
MRI

- C. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.  
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

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## DRILLING PROGRAM

### 7. Cementing Program

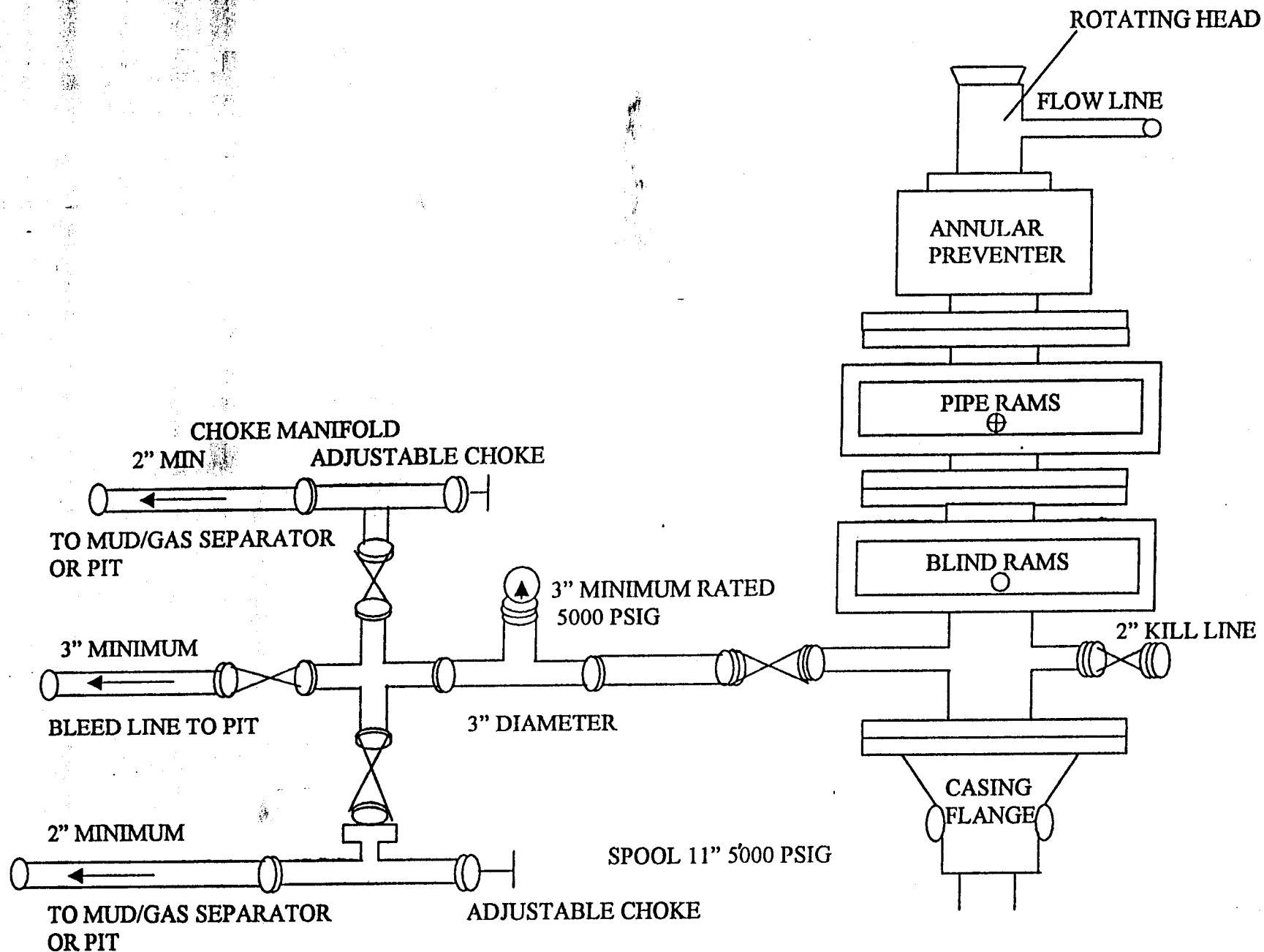
<u>Casing</u>	<u>Volume</u>	<u>Type &amp; Additives</u>
Surface	399 sx	Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (685 sx) calculated. Tail plug used. Allowed to set under pressure
Production	Lead-682sx* Tail-1318sx*	Lead/Tail oilfield type cement circulated in place . Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 4240' (±500' above top of Wasatch).  Cement Characteristics: Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.

\*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

### 8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 4391.0 psi. Maximum anticipated bottom hole temperature is 140° F.

5000 PSIG DIAGRAM



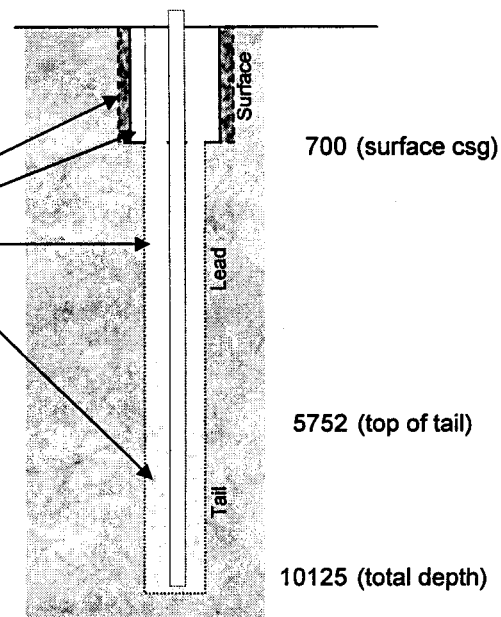
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# Cement Calculations V2

x-rq (3jul01)

Interval	wo factor	hole dia	csg dia	cf/f	yield	sxs/ft	feet	sxs
Surf Csg	1.2	12.25	9.625	0.673	1.18	0.571	700	399
Lead1	1.2	9.625	4.5	0.617	3.81	0.162	700	113
Lead2	1.2	7.875	4.5	0.377	3.81	0.099	5752	569
Tail	1.2	7.875	4.5	0.377	1.25	0.301	4373	1318

surf csg	399 sxs
total lead	682 sxs
total tail	1318 sxs
total	2399 sxs



010

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 5/14/04 12:15PM  
**Subject:** Weekly Summarized Report for May 14, 2004

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## WEEKLY OPERATIONS REPORT - May 14, 2004

## UINTA BASIN

## "Drilling Activity - Operated" 5-13-04:

\* Drilling at 8303' on OU SG 6MU-14-8-22, (43.75%WI) Wasatch/MV test, PTD 9,150', Day 12 with Patterson #51.

\* Wait on Patterson #51 for GB 14M-28-8-21, (77.5%WI) Mancos Test, Planned TD 12,775', Day 0 on Red rill.

\* Drilling at 6139' on SU 11MU-9-8-21, (100%WI) Wasatch/Kmv test. PTD 10,150', Day 7 with Patterson #77.

*TOBS R21E S-09  
43-049-35412*

\* Drilling at 8241' on WRU EIH 1MU-26-8-22, (43.75%WI) Wasatch/Kmv test. PTD 8500', Day 7 with Patterson #52.

## "Completions &amp; New Wells to Sales" 5-14-04:

SU BW 6M-7-7-22: (25% WI) Pump cmt. sqz. on Blackhawk A & B sands; set a CIBP over the Castlegate @ 12,700' with cement on top; move uphole to complete the Lower MV; perf'd. squeeze holes @ 12,295' and pumped 150 sx class G cement sqz; ran CBL Thurs; looked O.K. across 2 sets of perfs for the 1st Lower MV frac. which will be next Tues. (we did go ahead and perf the 2 sets).

WRU EIH 16MU-26-8-22: (43.75% WI) 6 fracs (1 MV and 5 Wasatch) pumped a week ago Friday; well went to sales Thurs.; well was flowing @ 1.6 mmcfpd on 11/64" ck. - will report FTP on next morning update; this was the 1st well in which we used Halliburton's SilverStim LT fluid with lower gel loadings.



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WV 5MU-15-8-21: (100% WI) 1 MV and 6 Wasatch frac were pumped on Monday & Tues. by BJ Services; frac went well; drilled out remaining 3 BP's Thurs.; landed tbg.; flowing on a 32/64" ck. @ 650 psi FTP w/ 35 BWPH; turn to sales Friday.

Dahn Caldwell  
Completion Dept. Admin. Asst.  
435-781-4359 Redwash Office  
435-781-4342 Wonsits Valley Office  
435-828-0342 Cell Phone

**CC:** "Kevin O'Connell" <Kevin.OConnell@questar.com>, "Mike Collom" <Mike.Collom@questar.com>, "Dale Larsen" <Dale.Larsen@questar.com>

## WEEKLY OPERATIONS REPORT – May 21, 2004

UINTA BASIN

T08S R21E S-09  
43-047-35412

“Drilling Activity – Operated” 5-13-04:

- Drilling at 8303' on OU SG 6MU-14-8-22, (43.75%WI) Wasatch/MV test, PTD 9,150', Day 12 with Patterson #51.
- Wait on Patterson #51 for GB 14M-28-8-21, (77.5%WI) Mancos Test, Planned TD 12,775', Day 0 on Redrill.
- Drilling at 6139' on SU 11MU-9-8-21, (100%WI) Wasatch/Kmv test. PTD 10,150', Day 7 with Patterson #77.
- Drilling at 8241' on WRU EIH 1MU-26-8-22, (43.75%WI) Wasatch/Kmv test. PTD 8500', Day 7 with Patterson #52.

“Completions & New Wells to Sales” 5-21-04:

**SU BW 6M-7-7-22:** (25% WI) Pump cmt. sqz. on Blackhawk A & B sands; set a CIBP over the Castlegate @ 12,700' with cement on top; move uphole to complete the Lower MV; perf'd. squeeze holes @ 12,295' and pumped 150 sx class G cement sqz; perf the 2 sets of Lower MV; frac'd w/ 40,000 # of Econoprop; swabbing back up tbq.; 78 bbls. rec.; good tail gas; 1012 BLLTR; will swab Fri./Sat. and make decision on this zone Monday.

**WRU EIH 1MU-26-8-22:** (43.75% WI) RIH w/ bit and scraper; prep to frac 5 stages next Tues. w/ BJ Services.

**WVX 3MU-17-8-21:** (100% WI) 2 Wasatch fracs pumped Weds.; drilled out 1 frac. plug; landed tbq.; start swabbing; 2000 BLLTR.

**SG 13MU-23-8-22:** (43.75% WI) Pumped 5 fracs (2 MV & 3 Wasatch) last Friday; turned to sales yesterday; 1200 psi FTP & 1860 psi CP on a 12/64" choke; don't have IP yet (cell phone problems in NE Utah) will report on Monday's update (should be decent well for this area ~1.5 mmcfpd).

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 5/21/04 12:14PM  
**Subject:** Weekly Summary Reports for Drilling & Completion for QEP

Dahn Caldwell  
Completion Dept. Admin. Asst.  
435-781-4359 Redwash Office  
435-781-4342 Wonsits Valley Office  
435-828-0342 Cell Phone

## WEEKLY OPERATIONS REPORT – June 18, 2004

UINTA BASINT085 R21E S09  
43-042-35412“Drilling Activity – Operated” 6-18-04:

- PU 3-1/2” DP. TD 9584’ on GB 14M-28-8-21, (77.5%WI) Mancos Test, Planned TD 12,775’, Day 26 with Patterson #51 on Redrill. Set & cemented 7” drilling liner from 5450-9584’ to hold Wasatch, and allow for drilling ahead with higher mud weights that will be required in deeper zones.
- Drilling at 9000’ on WV 3MU-15-8-21, (100%WI) Wasatch/Kmv test. PTD 10,000’, Day 21 with Patterson #77.
- Patterson #52 is down for repairs to the Drawworks and Derrick on this rig. RU and drilling may not occur until 6/23/04. Repairs and work on Drawworks more extensive than Patterson estimated.

Completions & New Wells to Sales 6-18-04:

**SU BW 6M-7-7-22:** (25% WI) CIBP @ 12,700’ over the Castlegate & Blackhawk; 1st Lower MV frac’d. & currently underneath solid composite BP & CIBP to prevent gas bubbles leaking thru during CBL runs; pumped 400 sxs. cement squeeze thru holes @ 11,635’; CBL still indicated a need for more squeezing. Pumped 200 sxs cement squeeze with straight N2 pre-flush through holes @ 11,400’ and 11,500’. POOH with tbg. and RIH with bit to 200’ above retainer. Prepare to DO cement on Monday. CBL on Tuesday. Squeeze holes @ 11,980’, 11,800’, 11,635’, 11,500’ and 11,400’.

3 additional Lower MV intervals to frac.

**SU 11MU-9-8-21:** (100% WI) Test the Mesaverde in this well before fracturing. RIH to isolate and acidize Mesaverde. Well flowed the load back and then flowed 375 - 400# on a 24 choke with dry gas. Set a composite bridge plug and leave the MV as is.

Pumped 3 Wasatch fracs on Tuesday and 3 on Wednesday. Commence flowback @ 5 pm Wed. with CP of 1325#. Flowed all night and recovered 640 bbls. FCP @ 7 am Thursday of 450#. Thursday pm the well is flowing @ 50 BWPH with 50# on a 32 choke. 1295 bbls load recovered. Will continue to let flow and recover load.

WEEKLY OPERATIONS REPORT - <sup>July 2,</sup> ~~June 25,~~ 2004UINTA BASINT085 R21E S09  
43-042-35412"Drilling Activity - Operated" 6-24-04:

- Drilling below 10,378' on GB 14M-28-8-21, (77.5%WI) Mancos Test, Planned TD 12,775', Day 32 with Patterson #51 on Redrill. Set & cemented 7" drilling liner from 5450-9584'. Mud Weight = 12.2 ppg.
- Drilling at 2160' on OU GB 14MU-16-8-22, (77.50%WI) Wasatch/Kmv test. PTD 9,400', Day 2 with Patterson #77.
- Drilling below 1300' on SG 12MU-23-8-22 (43.75% WI) Wasatch/Kmv test. PTD 8500' Day 1 with Patterson #52.
- Waiting for True #26 drilling rig for NBE 7ML-17-9-23 (43.75% WI) Lower Mv test. PTD 9150'. Estimate this rig may be available approximately 7/15/04. Drilling Contract has been executed.

Completions & New Wells to Sales 6-25-04:

SU BW 6M-7-7-22: (25% WI) CIBP @ 12,700' over the Castlegate & Blackhawk; 1st Lower MV frac'd. & currently underneath solid composite BP & CIBP (which will be drilled up); pumped multiple cement squeezes which now will allow us to pump next 2 Lower MV frac stages (set for today). 1 more Lower MV frac stage is above current cement top.

SU 11MU-9-8-21: (100% WI) Pumped 6 Wasatch fracs. Went to sales Thursday. FTP 183#, FCP 623#. Instantaneous rate of 680 mcf/d on a 48 choke. 2850 BLLTR; composite BP over the MV (tested 1.4 mmcf/d natural - after acid); will produce dually (MV up tbg. w/ Wasatch up the annulus) once Wasatch fracs dry up to sales.

## WEEKLY OPERATIONS REPORT – July 15, 2004

UINTA BASINT 085 R 21E S-9  
43-047-35412“Drilling Activity – Operated” 7-8-04: - Not reported. 7/15/04

- Drilling below 11,990' on GB 14M-28-8-21, (77.5%WI) Mancos Test, Planned TD 12,775', Day 46 with Patterson #51 on Redrill. Set & cemented 7" drilling liner from 5450-9584'. Mud Weight = 13.6 ppg.
- Logging at 9119'TD on OU GB 14MU-16-8-22, (77.50%WI) Wasatch/Kmv test. PTD 9,400', Day 15 with Patterson #77.
- Drilling at 7800' on SG 12MU-25-8-22 (43.75% WI) Wasatch/Kmv test. PTD 8350' Day 7 with Patterson #52.
- Moving in True #26 drilling rig for NBE 7ML-17-9-23 (43.75% WI) Lower Mv test. PTD 9150'. Estimate this well to spud approximately 7/10/04. Drilling Contract has been executed.

Completions & New Wells to Sales 7-15-04:

**SU BW 6M-7-7-22:** (25% WI) CIBP @ 12,700' over the Castlegate & Blackhawk; 3 Lower MV intervals to sales on 7-14-04; as of 7 a.m. today, well flowing @ 1.9 mmcfpd rate @ 3284 psi FTP & 3598 psi CP on a 9/64" ck. w/ 12 BWPD & 20 BOPD. One Lower MV left to frac still – will require additional sqz'ing (best zone off of logs).

**SU 11MU-9-8-21:** (100% WI) Pumped 6 Wasatch fracs.; went to production June 24<sup>th</sup>; composite BP over the MV (tested 1.4 mmcfpd natural - after acid). Drilling out CBP today and will flow test the MV under a retainer; the Wasatch intervals will remain shut-in unless they can maintain flow up the backside.

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 7/19/04 7:59AM  
**Subject:** Weekly Summarized Report for 7/16/04

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

015

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-80637

6. If Indian, Allottee or Tribe Name

Uintah-Ouray

7. If Unit or CA, Agreement Designation

Stirrup Unit

8. Well Name and No.

SU 11MU 9-8-21

9. API Well No.

43-047-35412

10. Field and Pool, or Exploratory Area

Wonsits Valley

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☒

Well

☐

Other

2. Name of Operator

QEP, UINTA BASIN, INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Dahn.Caldwell@questar.com

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1914' FSL, 2065' FWL - NESW, Sec 9, T8S, R21E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Raise Tbg

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log Form

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

This sundry is a continuation of the original completion to raise tbg & break up the CICR for the SU 11MU 9-8-21 well.

1 - Report resumed after being discontinued on 7/27/04. On 9/30/04 MIRU Gudac Bros. Well Service. FTP - 225#, CP - 350#.

2 - MIRU Glens Wireline & attempt to pull plunger. Found restriction at 8700'.

3 - MIRU hot oiler & flush tbg w/ hot water & paraffin control.

4 - ND WH & NU BOP's. Kill csg w/ 20 bbls 2% KCL.

5 - Remove hanger & LD 2' sub, 1 jt & 2-4' subs. RD hot oiler & RU slickline.

6 - Pull plunger. POOH w/ production tubulars. Stinger was bent over (not stung into retainer) with openings for gas flow approx size of 32/64" choke.

7 - RIH w/ 4-3/4" bit, PO sub, 1 jt, F-nipple & 231 jts to 7300. Hooked up csg to production line for weekend.

8 - RU swivel & foam unit. Break circ @ 1200 CFM & 1450#. Tag CICR @ 9530' & drill up 4". Unloaded hole.

9 - SD swivel & bleed off kick. Flowing @ 400# on 2 - 48/64" chokes. Bled down to 200# & drill on CICR. Fell free.

10 - Circ clean & push remains of CICR to 9800'. RD swivel & LD 79 jts 2-3/8" tbg. Land on hanger @ 7287'.

11 - Turned well over to production on 10/4/04.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.

Signed

Jim Simonton

Title Completion Supervisor

Date

11/04/04

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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FIELD: Wonsits Valley

GL: 4,798 ' KBE: 4,811 '

Spud Date: 4-28-04 Date Last worked 10-04-04

Well: SU 11MU-9-8-21

TD: 10,130 ' PBTD: 10,078 '

Current Well Status: Flowing Gas Well

Location: NESW Sec. 9, T8S, R21E

API#: 43-047- 35412

Ulnah County, Utah

Reason for Pull/Workover:

Continuation of initial well completion.

Wellbore Schematic

Surface casing

Size: 9-5/8"

Weight: 36#

Grade: K-55

Set @ 710'

Cmtd w/ 295 sks

Hole size: 12-1/4"

EXCLUDED PERFS

OPEN PERFS

TOC @ 1980 '

F-nipple @ 7254'

EOT @ 7287'

7336' - 7348' w/3 spf

7557' - 7573' w/3 spf

7696' - 7712' w/3 spf

7943' - 7959' w/3 spf

8630' - 8638' w/3 spf

8678' - 8686' w/3 spf

8753' - 8757' w/3 spf

8776' - 8788' w/3 spf

9604' - 9614' w/3 spf

9622' - 9629' w/3 spf

9634' - 9643' w/3 spf

Bottom half retainer @ 9800'

PBTD @ 10078 '

TD @ 10130 '

Production Casing

Size: 5-1/2"

Weight: 17#

Grade: M-80

Set @ 10125'

Cmtd w/ 1465 sks

Hole size: 7-7/8"

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		13.00	13.00
Hanger		0.60	13.60
230 Jts 2-3/8" Tbg	2-3/8"	7,240.40	7,254.00
"F" Nipple - 1.81" ID	2-3/8"	0.91	7,254.91
1 jt.	2-3/8"	31.30	7,286.21
Bit Sub	2-3/8"	1.05	7,287.26
			7,287.26
			7,287.26
			7,287.26
			7,287.26
			7,287.26
EOT @			7,287.26

Tubing Information:

Condition:

New: \_\_\_\_\_ Used: ☒ Rerun: \_\_\_\_\_

Grade: N-80 blue band & J-55 white band

Weight (#/ft): 4.7#

Sucker Rod Detail:

Size	#Rods	Rod Type
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Rod Information

Condition:

New: \_\_\_\_\_ Used: \_\_\_\_\_ Rerun: \_\_\_\_\_

Grade: \_\_\_\_\_

Manufacture: \_\_\_\_\_

Pump Information:

API Designation

Example: 25 x 150 x RHAC X 20 X 6 X 2

Pump SN#: \_\_\_\_\_ Original Run Date: \_\_\_\_\_

RERUN \_\_\_\_\_ NEW RUN \_\_\_\_\_

ESP Well

Cable Size: \_\_\_\_\_

Pump Intake @ \_\_\_\_\_

End of Pump @ \_\_\_\_\_

Flowing Well

SN @ 7254

PKR @ \_\_\_\_\_

EOT @ 7287

Wellhead Detail:

Example: 7-1/16" 3000#

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Other: \_\_\_\_\_

Hanger: Yes ☒ No \_\_\_\_\_

SUMMARY

Mesa Verde

Zone 1 - 9634' - 9643', 9622' - 9629' & 9604' - 9614'. Acidized w/1500 gals 7-1/2%.

Did not frac.

Wasatch

Zone 2 - 8776' - 8788' & 8753' - 8757'. Frac: 52,500# 20/40.

Zone 3 - 8678' - 8686'. Frac: 58,000# 20/40.

Zone 4 - 7943' - 7959'. Frac: 78,000# 20/40.

Zone 5 - 7696' - 7712'. Frac: 130,000# 20/40.

Zone 6 - 7557' - 7573'. Frac: 143,000# 20/40.

Zone 7 - 7336' - 7348'. Frac: 42,000# 20/40.

Note: Also produces oil w/gas.

7/14/04 - Report resumed after being discontinued on 6/24/04. POOH w/ tbg. Drill up CBP. CJO w/ foam unit. Set retainer @ 9530' (wireline). Attempt to sting into retainer w/ tbg. Swab. RDMO. Swab. Turn well over to production on 7/26/04. PBTD @ 10,078', EOT @ 9528'.

10/1/04 - Report resumed after being discontinued on 7/27/04. POOH w/ production tubulars. Stinger was bent over (not stung into retainer). Drilled up retainer with foam. RTH w/ production tubulars. Land on hanger @ 7286'. Well turned to production on 10/4/04. Report discontinued until further activity. Well will eventually be production logged & tubing lowered.

Bottom half of retainer @ 9800'

Prepared By Dahn Caldwell

Date: 10/5/04

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

016

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

QEP, UINTA BASIN, INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Dahn.Caldwell@questar.com

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1914' FSL, 2065' FWL - NESW, Sec 9, T8S, R21E

5. Lease Designation and Serial No.

UTU-80637

6. If Indian, Allottee or Tribe Name

Uintah-Ouray

7. If Unit or CA, Agreement Designation

Stirrup Unit

8. Well Name and No.

SU 11MU 9-8-21

9. API Well No.

43-047-35412

10. Field and Pool, or Exploratory Area

Wonsits Valley

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Lower Tbg  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

This sundry is a continuation of the original completion to lower tbg & set CICR for the SU 11MU 9-8-21 well.

- 1- On 7/13/04 - Report resumed after being discontinued on 6/24/04. MIRU Gudac Brother Well Service.
  - 2- FTP - 200#, CP - 500#. Attempt to catch plunger w/ no success. MIRU slickline. Pull plunger & bumper spring. RDMO slickline.
  - 3- Pumped 30 bbls 2% KCL down tbg. ND WH & NU BOP's. Pump 20 bbls 2% KCL down tbg & 30 down csg. Remove hanger.
  - 4- POOH w/ production tubulars. MU & RIH w/ new 4-3/4" bit, PO sub, 1 jt, F-nipple & 75 stds tbg. EOT @ 4950'.
  - 5- Fluid left to recover from Wasatch perms on 7/14/04 - 2064 bbls. RU foam unit & swivel.
  - 6- C/O fill & drill up plug @ 9300'. Took gas/water/sand kick & unloaded hole. RD swivel & foam unit.
  - 7- MIRU Cutters Wireline. Lubricate in 5-1/2" CICR & set @ 9530'. RDMO.
  - 8- MU & RIH w/ stinger, 1 jt, F-nipple & tbg. Tag fill 6' above retainer. Install BPV. Wash down & sting into retainer. Pump down tbg @ 1000#. Land tbg in 20,000# compression. EOT @ 9528'.
  - 9- ND BOP's & NU WH. Remove BPV. SITP - 0#. RU to swab. Swabbed for many days.
  - 10- Turn well to production on 7/26/04. Report discontinued until further activity.
- 3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

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NOV 10 2004

14. I hereby certify that the foregoing is true and correct.

Signed

Jim SImonton

Title

Completion Supervisor

DATE OF OIL, GAS, AND MINERAL ACTIVITY

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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<b>FIELD:</b> Wonsits Valley		GL: 4,798' KBE: 4,811'	Spud Date: 4-28-04 Date Last Worker: 7-26-04
<b>Well:</b> SU 11MU-9-8-21		TD: 10,130' PBTD: 10,078'	Current Well Status: Flowing Gas Well
Location: NESW Sec. 9, T8S, R21E API#: 43-047-35412 Uintah County, Utah		<b>Reason for Pull/Workover:</b> Continuation of initial well completion.	

**Wellbore Schematic**

**Surface casing**  
Size: 9-5/8"  
Weight: 36#  
Grade: K-55  
Set @ 710'  
Cmtd w/ 295 sks  
Hole size: 12-1/4"

**Production Casing**  
Size: 5-1/2"  
Weight: 17#  
Grade: M-80  
Set @ 10125'  
Cmtd w/ 1465 sks  
Hole size: 7-7/8"

TOC @ 1980'

OPEN PERFS

7336' - 7348' w/3 spf

7557' - 7573' w/3 spf

7696' - 7712' w/3 spf

7943' - 7959' w/3 spf

8630' - 8638' w/3 spf

8678' - 8686' w/3 spf

8753' - 8757' w/3 spf

8776' - 8788' w/3 spf

F-nipple @ 9496'

Retainer @ 9530'

9604' - 9614' w/3 spf

9622' - 9629' w/3 spf

9634' - 9643' w/3 spf

PBTD @ 10078'

TD @ 10130'

**Tubing Landing Detail:**

Description	Size	Footage	Depth
KB		13.00	13.00
Compression		(4.00)	9.00
Hanger		0.60	9.60
2' pup jt.	2-3/8"	2.04	11.64
1 jt.	2-3/8"	31.45	43.09
2 - 4' pup jts.	2-3/8"	8.10	51.19
300 jts.	2-3/8"	9,444.02	9,495.21
F-nipple w/1.81" ID	2-3/8"	0.91	9,496.12
1 jt.	2-3/8"	31.30	9,527.42
Stinger		0.87	9,528.29
<b>EOT @</b>			9,528.29

**Tubing Information:**  
Condition:  
New: \_\_\_\_\_ Used: ☒ Rerun: \_\_\_\_\_  
Grade: N-80 blue band & J-55 white band  
Weight (#/ft): 4.7#

**Sucker Rod Detail:**

Size	#Rods	Rod Type

**Rod Information**  
Condition:  
New: \_\_\_\_\_ Used: \_\_\_\_\_ Rerun: \_\_\_\_\_  
Grade: \_\_\_\_\_  
Manufacture: \_\_\_\_\_

**Pump Information:**  
API Designation: \_\_\_\_\_  
Example: 25 x 150 x RHAC X 20 X 6 X 2

Pump SN#: \_\_\_\_\_ Original Run Date: \_\_\_\_\_  
RERUN: \_\_\_\_\_ NEW RUN: \_\_\_\_\_

**ESP Well**                      **Flowing Well**

Cable Size: \_\_\_\_\_ SN @ 10

Pump Intake @ \_\_\_\_\_ PKR @ \_\_\_\_\_

End of Pump @ \_\_\_\_\_ EOT @ 9528

**Wellhead Detail:** Example: 7-1/16" 3000#

Other: \_\_\_\_\_

Hanger: Yes ☒ No \_\_\_\_\_

**SUMMARY**  
**Mesa Verde**  
Zone 1 - 9634' - 9643', 9622' - 9629' & 9604' - 9614'. Acidized w/1500 gals 7-1/2%.  
Did not frac.  
Wasatch  
Zone 2 - 8776' - 8788' & 8753' - 8757'. Frac: 52,500# 20/40.  
Zone 3 - 8678' - 8686'. Frac: 58,000# 20/40.  
Zone 4 - 7943' - 7959'. Frac: 78,000# 20/40.  
Zone 5 - 7696' - 7712'. Frac: 130,000# 20/40.  
Zone 6 - 7557' - 7573'. Frac: 143,000# 20/40.  
Zone 7 - 7336' - 7348'. Frac: 42,000# 20/40.  
Note: Also produces oil w/gas.  
7/14/04 - Report resumed after being discontinued on 6/24/04. POOH w/ tbg. Drill up CBP. C/O w/ foam unit. Set retainer @ 9530' (wireline). Attempt to sting into retainer w/ tbg. Swab. RDMD. Swab. Turn well over to production on 7/26/04. PBTD @ 10,078', EOT @ 9528'.

Prepared By Jane Pennell

Date: 8-15-04

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on  
reverse side).

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

017

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. UTU-80637	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah-Ouray	
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME Stirrup Unit	
3. ADDRESS OF OPERATOR 11002 E. 17500 S. VERNAL, UT 84078-8526 435-781-4342		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1914' FSL, 2065' FWL, NESW, SEC 9, T8S, R21E At top rod. interval reported below 1914' FSL, 2065' FWL, NESW, SEC 9, T8S, R21E At total depth 1914' FSL, 2065' FWL, NESW, SEC 9, T8S, R21E		9. WELL NO. SU 11MU 9-8-81	
14. PERMIT NO. API #43-047-35412		10. FIELD AND POOL, OR WILDCAT Wonsits Valley	
15. DATE SPUDDED 4/28/2004		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 9, T8S, R21E	
16. DATE T.D. REACHED 5/23/2004		12. COUNTY OR PARISH UINTAH	
17. DATE COMPL. (Ready to prod.) 6/24/2004		13. STATE UT	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 10,130'		21. PLUG BACK T.D., MD & TVD 10,078'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* See Attachment - Page 2 - Too many perfs to fit in the allotted space.		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Density Comp Neutron/GR, CBL, Dual Induction Guard Log/GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	36#	710'	12-1/4"
5-1/2"	17#	10,130'	7-5/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7303'		
31. PERFORATION RECORD (Interval, size and number) See Attachment - Page 2 - Too many perfs to fit in the allotted space.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) See Attachment - Page 2 AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION 6/24/04	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6/26/04	HOURS TESTED 24	CHOKE SIZE 48	PROD'N FOR TEST PERIOD OIL—BBL. 8 GAS—MCF. 556 WATER—BBL. 145
FLOW. TUBING PRESS. 178	CASING PRESSURE 566	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Page 2 - List of perf depths, zones, status & stimulation			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jim Simonton		TITLE Completion Supervisor	
DATE		DIV. OF OIL, GAS & MINING	

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001. makes it a crime for any person knowingly and willfully to make to any department or agency of the United States

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS  
SU 11MU 9-8-22-7/

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Uinta Green River Mahogany G1 Lime Wasatch Mesa Verde TD	Surface 2852 3592 5462 6252 9502 10,130			Uinta Green River Mahogany G1 Lime Wasatch Mesa Verde TD	Surface 2852 3592 5462 6252 9502 10,130	

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**SU 11MU 9-8-21 Well Completion Sundry Page 2****PERFORATION DETAIL:**

<u>Perf Depths</u>	<u>Zone</u>	<u>Result before Stim</u>	<u>Status</u>	<u>Stimulation</u>
7336' – 7348'	Wasatch	did not test	open	Frac w/42,000# sd in 23,730 gals
7557' – 7573'	Wasatch	did not test	open	Frac w/143,000# sd in 60,690 gals
7696' – 7712'	Wasatch	did not test	open	Frac w/130,000# sd in 55,188 gals
7943' – 7959'	Wasatch	did not test	open	Frac w/ 78,000# sd in 38,220 gals
8678' – 8686'	Wasatch	did not test	open	Frac w/ 58,000# sd in 35,784 gals
8753' – 8757'	Wasatch	did not test	open	Frac w/ 52,500# sd in 30,954 gals
8776' – 8788'	Wasatch	did not test	open	" " " " "
9604' – 9614'	Mesa Verde	did not test	open	Acidized w/ 1500 Gals 7-1/2% HCl
9622' – 9629'	Mesa Verde	did not test	open	" " " " "
9634' – 9643'	Mesa Verde	did not test	open	" " " " "

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<b>FIELD:</b> Wonsits Valley	GL: 4,798 ' KBE: 4,811 '	Spud Date: 4-28-04 Completion date: 6-23-04
<b>Well:</b> WV 11MU-9-8-21	TD: 10,130 ' PBTD: 10,078 '	Current Well Status: Flowing Gas Well
Location: NESW Sec. 9, T8S, R21E API#: 43-047- 35412 Uintah County, Utah		

**Wellbore Schematic**

**Surface casing**

Size: 9-5/8"

Weight: 36#

Grade: K-55

Set @ 710'

Cmtd w/ 295 sks

Hole size: 12-1/4"

TOC @ 1980 '

OPEN PERFS

F Nipple @ #REF1 '

EOT @ 7303 '

7336' - 7348' w/3 spf

7557' - 7573' w/3 spf

7696' - 7712' w/3 spf

7943' - 7959' w/3 spf

8630' - 8638' w/3 spf

8678' - 8686' w/3 spf

8753' - 8757' w/3 spf

8776' - 8788' w/3 spf

8K Comp BP @ 9300'

9604' - 9614' w/3 spf

9622' - 9629' w/3 spf

9634' - 9643' w/3 spf

PBTD @ 10078 '

TD @ 10130 '

**Production Casing**

Size: 5-1/2"

Weight: 17#

Grade: M-80

Set @ 10125'

Cmtd w/ 1465 sks

Hole size: 7-7/8"

**Reason for Pull/Workover:**  
Initial Completion

**Tubing Landing Detail:**

Description	Size	Footage	Depth
KB		13.00	13.00
Hanger		0.60	13.60
230 jts.	2-3/8"	7,255.25	7,268.85
F-nipple w/1.81" ID	2-3/8"	1.10	7,269.95
1 jt.	2-3/8"	31.40	7,301.35
Shift sub		2.10	7,303.45
<b>EOT @</b>			<b>7,303.45</b>

**Tubing Information:**

Condition: \_\_\_\_\_

New: \_\_\_\_\_ Used: ☒ Rerun: \_\_\_\_\_

Grade: N-80 blue band & J-55 white band

Weight (#/ft): 4.7#

**Sucker Rod Detail:**

Size	#Rods	Rod Type

**Rod Information**

Condition: \_\_\_\_\_

New: \_\_\_\_\_ Used: \_\_\_\_\_ Rerun: \_\_\_\_\_

Grade: \_\_\_\_\_

Manufacture: \_\_\_\_\_

**Pump Information:**

API Designation \_\_\_\_\_

Example: 25 x 150 x RHAC X 20 X 6 X 2

Pump SN#: \_\_\_\_\_ Original Run Date: \_\_\_\_\_

RERUN \_\_\_\_\_ NEW RUN \_\_\_\_\_

<b>ESP Well</b>	<b>Flowing Well</b>
Cable Size: _____	SN @ _____ 14
Pump Intake @ _____	PKR @ _____
End of Pump @ _____	EOT @ _____ 7303

**Wellhead Detail:** Example: 7-1/16" 3000#

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Other: \_\_\_\_\_

Hanger: Yes ☒ No \_\_\_\_\_

**SUMMARY**

Mesa Verde

Zone 1 - 9634' - 9643', 9622' - 9629' & 9604' - 9614'. Acidized w/1500 gals 7-1/2".

Did not frac.

Wasatch

Zone 2 - 8776' - 8788' & 8753' - 8757'. Frac: 52,500# 20/40.

Zone 3 - 8678' - 8686'. Frac: 58,000# 20/40.

Zone 4 - 7943' - 7959'. Frac: 78,000# 20/40.

Zone 5 - 7696' - 7712'. Frac: 130,000# 20/40.

Zone 6 - 7557' - 7573'. Frac: 143,000# 20/40.

Zone 7 - 7336' - 7348'. Frac: 42,000# 20/40.

Note: Also produces oil w/gas.

Prepared By Jane Pennell

Date: 7-13-04

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 26, 2005

QEP Uinta Basin, Inc.  
Attn: Angela Page  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: 1<sup>st</sup> Revision Wasatch-Mesaverde Formation PA "A"  
Stirrup Unit  
Uintah County, Utah

Gentlemen:

The 1<sup>st</sup> Revision of the Wasatch-Mesaverde Formation PA "A", Stirrup Unit, UTU80250A, is hereby approved effective as of June 1, 2004, pursuant to Section 10 of the Stirrup Unit Agreement, Uintah County, Utah.

The 1<sup>st</sup> Revision of the Wasatch-Mesaverde Formation Participating Area "A" results in the addition of 80.00 acres to the participating area for a total of 240.00 acres and is based upon the completion of Well No. SU 11MU-9-8-21, API No. 43-047-35412, located in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 9, Township 8 South, Range 21 East, SLM&B, Federal Unit Tract No. 3, Lease No. UTU80637, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the 1<sup>st</sup> Revision of the Wasatch-Mesaverde Formation Participating Area "A", Stirrup Unit, and the effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks  
Acting Chief, Branch of Fluid Minerals

### Enclosure

bcc: Division of Oil, Gas & Mining  
SITLA  
Stirrup Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Fluid Chron.

UT922:TATHOMPSON:tt:4/26/05

RECEIVED

APR 28 2005

DIV OF OIL GAS & MINING



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	--

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	STIRRUP UNIT	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS						*					

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
STIRRUP UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
LEOTA FED 1	LEOTA 1-34-2B	NENE	34	070S	210E	4304730879	5420	Federal	OW	P
WV 2W-9-8-21	WV 2W-9-8-21	NWNE	09	080S	210E	4304733905	13676	Federal	GW	P
WV 2W-3-8-21	WV 2W-3-8-21	NWNE	03	080S	210E	4304734207	13677	Federal	GW	P
SU PURDY 7W-34-7-21	SU PURDY 7W-34-7-21	SWNE	34	070S	210E	4304734380	13679	Federal	GW	S
SU PURDY 14M-30-7-22	SU PURDY 14M-30-7-22	SESW	30	070S	220E	4304734384	13750	Federal	GW	P
SU BW 6M-7-7-22	SU BW 6M-7-7-22	SESW	07	070S	220E	4304734837	13966	Federal	GW	P
SU 11MU-9-8-21	SU 11MU-9-8-21	NESW	09	080S	210E	4304735412	14143	Federal	GW	P
SU 8M-12-7-21	SU 8M-12-7-21	SENE	12	070S	210E	4304736096		Federal	GW	APD
SUBW 14M-7-7-22	SUBW 14M-7-7-22	SESW	07	070S	220E	4304736136	15734	Federal	GW	DRL
SU 16M-7-7-22	SU 16M-7-7-22	SESE	07	070S	220E	4304736137		Federal	GW	APD
SUBW 8M-7-7-22	SUBW 8M-7-7-22	SENE	07	070S	220E	4304736138		Federal	GW	APD
HB 14ML-9-7-22	TU 14-9-7-22	SESW	09	070S	220E	4304737345		Federal	GW	APD
WV 2W-2-8-21	WV 2W-2-8-21	NWNE	02	080S	210E	4304734034	13678	State	GW	P
WV 11W-36-7-21	WV 11W-36-7-21	NESW	36	070S	210E	4304734067	13678	State	GW	S
WV 5W-36-7-21	WV 5W-36-7-21	SWNW	36	070S	210E	4304734099	13807	State	GW	DRL
WV 13W-36-7-21	WV 13W-36-7-21	SWSW	36	070S	210E	4304734100	13678	State	GW	P

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265	7. UNIT or CA AGREEMENT NAME: see attached
PHONE NUMBER: (303) 308-3068	8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached	9. API NUMBER: attached
COUNTY: Uintah	10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs  
SIGNATURE DATE 3/16/2007

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RECEIVED

APR 19 2007

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 Denver

STATE CO ZIP 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

see attached

7. UNIT or CA AGREEMENT NAME:

see attached

8. WELL NAME and NUMBER:

see attached

9. API NUMBER:

attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start

1/1/2007

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Stirrup Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Stirrup Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Stirrup Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Stirrup Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Stirrup Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

**ROUTING**  
 CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM:</b> (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO:</b> ( New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900		7. UNIT or CA AGREEMENT NAME: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached COUNTY: Attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached
		9. API NUMBER: Attached
		10. FIELD AND POOL, OR WILDCAT: See attached

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

**RECEIVED**

**JUN 28 2010**

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

**APPROVED** *6/30/2009*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician



Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WEST RIVER BEND 3-12-10-15	12	100S	150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	100S	170E	4301332057	14543	Federal	OW	P	
WEST DESERT SPRING 11-20-10-17	20	100S	170E	4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	090S	150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	090S	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35	090S	150E	4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35	090S	150E	4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35	090S	150E	4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35	090S	150E	4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34	090S	150E	4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	090S	150E	4301333828		Federal	OW	APD	C
GD 7G-34-9-15	34	090S	150E	4301333829		Federal	OW	APD	C
GD 7G-35-9-15	35	090S	150E	4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S	150E	4301333831		Federal	OW	APD	C
GD 15G-35-9-15	35	090S	150E	4301333832		Federal	OW	APD	C
GD 16G-35-9-15	35	090S	150E	4301333833	16921	Federal	OW	P	
GD 1G-35-9-15	35	090S	150E	4301333834		Federal	OW	APD	C
GD 2G-35-9-15	35	090S	150E	4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35	090S	150E	4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35	090S	150E	4301333837		Federal	OW	APD	C
GD 5G-35-9-15	35	090S	150E	4301333838		Federal	OW	APD	C
GD 6G-35-9-15	35	090S	150E	4301333839		Federal	OW	APD	C
GD 8G-34-9-15	34	090S	150E	4301333840		Federal	OW	APD	C
GD 9G-34-9-15	34	090S	150E	4301333841		Federal	OW	APD	C
GD 10G-34-9-15	34	090S	150E	4301333842		Federal	OW	APD	C
GD 15G-34-9-15	34	090S	150E	4301333843		Federal	OW	APD	C
GD 16G-34-9-15	34	090S	150E	4301333844		Federal	OW	APD	C
GOVT 18-2	18	230S	170E	4301930679	2575	Federal	OW	P	
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14	070S	240E	4304715936	10699	Federal	GW	S	
UTAH FED D-2	25	070S	240E	4304715937	9295	Federal	GW	S	
PRINCE 1	10	070S	240E	4304716199	7035	Federal	GW	P	
UTAH FED D-4	14	070S	240E	4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11	100S	180E	4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal	OW	P	
PRINCE 4	03	070S	240E	4304732677	7035	Federal	OW	P	
GH 21 WG	21	080S	210E	4304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E	4304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E	4304732754	12003	Federal	OW	P	
GH 22 WG	22	080S	210E	4304732818	12336	Federal	GW	P	
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal	GW	P	
OU GB 15-18-8-22	18	080S	220E	4304733364	12690	Federal	GW	P	
OU GB 3W-17-8-22	17	080S	220E	4304733513	12950	Federal	GW	P	
OU GB 5W-17-8-22	17	080S	220E	4304733514	12873	Federal	GW	P	
WV 9W-8-8-22	08	080S	220E	4304733515	13395	Federal	GW	P	
OU GB 9W-18-8-22	18	080S	220E	4304733516	12997	Federal	GW	P	
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal	GW	P	
OU GB 12W-30-8-22	30	080S	220E	4304733670	13380	Federal	GW	P	
WV 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal	GW	P	
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal	GW	P	
WV 2W-9-8-21	09	080S	210E	4304733905	13676	Federal	GW	P	
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal	GW	P	
GH 14W-20-8-21	20	080S	210E	4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal	GW	P	
OU GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal	GW	P	
SU 1W-5-8-22	05	080S	220E	4304733985	13369	Federal	GW	P	
SU 3W-5-8-22	05	080S	220E	4304733987	13321	Federal	OW	S	
SU 7W-5-8-22	05	080S	220E	4304733988	13235	Federal	GW	P	
SU 9W-5-8-22	05	080S	220E	4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05	080S	220E	4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05	080S	220E	4304733996	13240	Federal	GW	P	
WV 8W-8-8-22	08	080S	220E	4304734005	13320	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	S	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	
OU GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	
OU GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 2W-3-8-21	03	080S	210E	4304734207	13677	Federal	GW	P	
OU GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal	GW	P	
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal	GW	P	
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal	GW	P	
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal	GW	P	
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal	GW	P	
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal	GW	P	
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal	GW	P	
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal	GW	P	
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal	GW	P	
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal	GW	P	
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal	GW	P	
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal	GW	P	
SU PURDY 14M-30-7-22	30	070S	220E	4304734384	13750	Federal	GW	S	
WVX 11G-5-8-22	05	080S	220E	4304734388	13422	Federal	OW	P	
WVX 13G-5-8-22	05	080S	220E	4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22	05	080S	220E	4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal	GW	P	
SU 10W-5-8-22	05	080S	220E	4304734456	13540	Federal	GW	P	
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal	GW	P	
OU GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal	GW	P	
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal	GW	P	
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal	GW	P	
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal	GW	P	
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal	GW	P	
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal	GW	S	
OU GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal	GW	P	
OU GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal	GW	P	
OU GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal	GW	P	
OU GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal	GW	P	
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal	GW	P	
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal	GW	P	
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal	GW	P	
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal	GW	P	
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal	GW	P	
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal	GW	P	
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal	GW	P	
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal	GW	S	
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal	GW	P	
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal	GW	P	
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal	GW	P	
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal	GW	P	
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal	GW	P	
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal	GW	P	
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal	GW	P	
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal	GW	P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal	GW	P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21	080S	220E	4304734693	14001	Federal	GW	P	
OU GB 5G-19-8-22	19	080S	220E	4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15	080S	220E	4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15	080S	220E	4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15	080S	220E	4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22	15	080S	220E	4304734713	13775	Federal	GW	P	
OU SG 12W-15-8-22	15	080S	220E	4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15	080S	220E	4304734715	13900	Federal	GW	P	
OU SG 8W-15-8-22	15	080S	220E	4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15	080S	220E	4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15	080S	220E	4304734719	13722	Federal	GW	P	
OU SG 2MU-15-8-22	15	080S	220E	4304734721	13887	Federal	GW	P	
OU SG 7W-15-8-22	15	080S	220E	4304734722	13920	Federal	GW	P	
OU GB 14SG-29-8-22	29	080S	220E	4304734743	14034	Federal	GW	P	
OU GB 16SG-29-8-22	29	080S	220E	4304734744	13771	Federal	GW	P	
OU GB 13W-10-8-22	10	080S	220E	4304734754	13774	Federal	GW	P	
OU GB 6MU-21-8-22	21	080S	220E	4304734755	14012	Federal	GW	P	
OU SG 10W-10-8-22	10	080S	220E	4304734764	13751	Federal	GW	P	
OU GB 14M-10-8-22	10	080S	220E	4304734768	13849	Federal	GW	P	
OU SG 9W-10-8-22	10	080S	220E	4304734783	13725	Federal	GW	P	
OU SG 16W-10-8-22	10	080S	220E	4304734784	13781	Federal	GW	P	
SU BW 6M-7-7-22	07	070S	220E	4304734837	13966	Federal	GW	P	
GB 3M-27-8-21	27	080S	210E	4304734900	14614	Federal	GW	P	
WVX 11D-22-8-21	22	080S	210E	4304734902	14632	Federal	GW	P	
GB 11M-27-8-21	27	080S	210E	4304734952	13809	Federal	GW	P	
GB 9D-27-8-21	27	080S	210E	4304734956	14633	Federal	GW	P	
GB 1D-27-8-21	27	080S	210E	4304734957	14634	Federal	GW	P	
WRU EIH 2M-35-8-22	35	080S	220E	4304735052	13931	Federal	GW	P	
GH 12MU-20-8-21	20	080S	210E	4304735069	14129	Federal	GW	P	
OU SG 4W-11-8-22	11	080S	220E	4304735071	14814	Federal	GW	OPS	C
OU SG 5W-11-8-22	11	080S	220E	4304735072	14815	Federal	GW	OPS	C
SG 6ML-11-8-22	11	080S	220E	4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22	14	080S	220E	4304735076	13989	Federal	GW	P	
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	
SG 12MU-23-8-22	23	080S	220E	4304735188	14412	Federal	GW	P	
SG 13MU-23-8-22	23	080S	220E	4304735190	14103	Federal	GW	P	
WH 7G-10-7-24	10	070S	240E	4304735241	14002	Federal	GW	S	
GB 4D-28-8-21	28	080S	210E	4304735246	14645	Federal	GW	P	
GB 7M-28-8-21	28	080S	210E	4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28	080S	210E	4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23	080S	220E	4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14	080S	220E	4304735328	14338	Federal	GW	P	
EIHX 14MU-25-8-22	25	080S	220E	4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25	080S	220E	4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10	090S	230E	4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17	090S	230E	4304735334	14000	Federal	GW	P	
NBE 4ML-26-9-23	26	090S	230E	4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11	080S	220E	4304735374	14635	Federal	GW	S	
SG 1MU-11-8-22	11	080S	220E	4304735375	14279	Federal	GW	P	
OU SG 13W-11-8-22	11	080S	220E	4304735377	14796	Federal	GW	OPS	C
SG 3MU-11-8-22	11	080S	220E	4304735379	14978	Federal	GW	P	
SG 8MU-11-8-22	11	080S	220E	4304735380	14616	Federal	GW	P	
SG 2MU-11-8-22	11	080S	220E	4304735381	14636	Federal	GW	P	
SG 10MU-11-8-22	11	080S	220E	4304735382	14979	Federal	GW	P	
SU 11MU-9-8-21	09	080S	210E	4304735412	14143	Federal	GW	P	
OU GB 8MU-10-8-22	10	080S	220E	4304735422	15321	Federal	GW	OPS	C
EIHX 2MU-25-8-22	25	080S	220E	4304735427	14666	Federal	GW	P	
EIHX 1MU-25-8-22	25	080S	220E	4304735428	14705	Federal	GW	P	
EIHX 7MU-25-8-22	25	080S	220E	4304735429	14682	Federal	GW	P	
EIHX 8MU-25-8-22	25	080S	220E	4304735430	14706	Federal	GW	P	
EIHX 9MU-25-8-22	25	080S	220E	4304735433	14558	Federal	GW	P	
EIHX 16MU-25-8-22	25	080S	220E	4304735434	14502	Federal	GW	P	
EIHX 15MU-25-8-22	25	080S	220E	4304735435	14571	Federal	GW	P	
EIHX 10MU-25-8-22	25	080S	220E	4304735436	14537	Federal	GW	P	
GB 3MU-3-8-22	03	080S	220E	4304735457	14575	Federal	GW	P	
NBE 15M-17-9-23	17	090S	230E	4304735463	14423	Federal	GW	P	
NBE 7ML-17-9-23	17	090S	230E	4304735464	14232	Federal	GW	P	
NBE 3ML-17-9-23	17	090S	230E	4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23	17	090S	230E	4304735466	14431	Federal	GW	P	
NBE 10ML-10-9-23	10	090S	230E	4304735650	14377	Federal	GW	P	
NBE 6ML-10-9-23	10	090S	230E	4304735651	14422	Federal	GW	P	
NBE 12ML-17-9-23	17	090S	230E	4304735652	14278	Federal	GW	P	
NBE 6ML-26-9-23	26	090S	230E	4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23	26	090S	230E	4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	080S	220E	4304735829	14486	Federal	GW	P	

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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	100S	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal	GW	P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21	080S	220E	4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12	070S	210E	4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	
NBE 8ML-10-9-23	10	090S	230E	4304736099	15733	Federal	GW	P	
NBE 16ML-10-9-23	10	090S	230E	4304736100	14728	Federal	GW	S	
SUBW 14M-7-7-22	07	070S	220E	4304736136	15734	Federal	GW	P	
NBE 8ML-12-9-23	12	090S	230E	4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28	080S	210E	4304736260	14981	Federal	GW	P	
NBE 5ML-10-9-23	10	090S	230E	4304736353	15227	Federal	GW	P	
NBE 7ML-10-9-23	10	090S	230E	4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10	090S	230E	4304736356	15393	Federal	GW	P	
EIHX 4MU-36-8-22	36	080S	220E	4304736444	14875	Federal	GW	P	
EIHX 3MU-36-8-22	36	080S	220E	4304736445	14860	Federal	GW	P	
EIHX 2MU-36-8-22	36	080S	220E	4304736446	14840	Federal	GW	S	
EIHX 1MU-36-8-22	36	080S	220E	4304736447	14861	Federal	GW	P	
NBE 7ML-26-9-23	26	090S	230E	4304736587	16008	Federal	GW	P	
NBE 8ML-26-9-23	26	090S	230E	4304736588	15689	Federal	GW	P	
NBE 1ML-26-9-23	26	090S	230E	4304736589	15880	Federal	GW	P	
NBE 2ML-26-9-23	26	090S	230E	4304736590	15898	Federal	GW	S	
NBE 3ML-26-9-23	26	090S	230E	4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26	090S	230E	4304736592	15839	Federal	GW	P	
NBE 9ML-10-9-23	10	090S	230E	4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10	090S	230E	4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10	090S	230E	4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17	090S	230E	4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17	090S	230E	4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088	Federal	GW	P	
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal	GW	P	
NBE 10D-26-9-23	26	090S	230E	4304736620	15975	Federal	GW	S	
NBE 12ML-26-9-23	26	090S	230E	4304736621	15840	Federal	GW	P	
NBE 13ML-26-9-23	26	090S	230E	4304736622	15690	Federal	GW	P	
NBE 14ML-26-9-23	26	090S	230E	4304736623	15262	Federal	GW	P	
NBE 16ML-26-9-23	26	090S	230E	4304736624	15735	Federal	GW	P	
WF 1P-1-15-19	06	150S	200E	4304736781	14862	Indian	GW	P	
SG 3MU-23-8-22	14	080S	220E	4304736940	15100	Federal	GW	P	
NBE 5ML-17-9-23	17	090S	230E	4304736941	15101	Federal	GW	P	
TU 14-9-7-22	09	070S	220E	4304737345	16811	Federal	GW	OPS	C
WF 14C-29-15-19	29	150S	190E	4304737541	15178	Indian	GW	P	
NBE 2ML-10-9-23	10	090S	230E	4304737619	15860	Federal	GW	P	
GB 16ML-20-8-22	20	080S	220E	4304737664	15948	Federal	GW	P	
WVX 8ML-5-8-22	05	080S	220E	4304738140		Federal	GW	APD	C
WVX 6ML-5-8-22	05	080S	220E	4304738141		Federal	GW	APD	C
WVX 1MU-17-8-21	17	080S	210E	4304738156		Federal	GW	APD	C
GH 8-20-8-21	20	080S	210E	4304738157		Federal	GW	APD	C
WVX 4MU-17-8-21	17	080S	210E	4304738190		Federal	GW	APD	C

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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WVX 16MU-18-8-21	18	080S	210E	4304738191		Federal	GW	APD	C
GH 7D-19-8-21	19	080S	210E	4304738267	16922	Federal	GW	P	
WF 8C-15-15-19	15	150S	190E	4304738405	17142	Indian	GW	OPS	C
WVX 1MU-18-8-21	18	080S	210E	4304738659		Federal	GW	APD	C
WVX 9MU-18-8-21	18	080S	210E	4304738660		Federal	GW	APD	C
GB 12SG-29-8-22	29	080S	220E	4304738766	16096	Federal	GW	S	
GB 10SG-30-8-22	30	080S	220E	4304738767	16143	Federal	GW	S	
FR 14P-20-14-20	20	140S	200E	4304739168	16179	Federal	GW	P	
SU 11M-8-7-22	08	070S	220E	4304739175		Federal	GW	APD	C
HB 2M-9-7-22	09	070S	220E	4304739176		Federal	GW	APD	C
SUMA 4M-20-7-22	20	070S	220E	4304739177		Federal	GW	APD	C
SU 16M-31-7-22	31	070S	220E	4304739178		Federal	GW	APD	C
FR 13P-20-14-20	20	140S	200E	4304739226	16719	Federal	GW	P	
SG 11BML-23-8-22	23	080S	220E	4304739230		Federal	GW	APD	C
SG 12DML-23-8-22	23	080S	220E	4304739231		Federal	GW	APD	C
GB 1CML-29-8-22	29	080S	220E	4304739232		Federal	GW	APD	C
NBE 8CD-10-9-23	10	090S	230E	4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10	090S	230E	4304739342		Federal	GW	APD	C
NBE 6DD-10-9-23	10	090S	230E	4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10	090S	230E	4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10	090S	230E	4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10	090S	230E	4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17	090S	230E	4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17	090S	230E	4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17	090S	230E	4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17	090S	230E	4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354		Federal	GW	APD	C
NBE 12AD-26-9-23	26	090S	230E	4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26	090S	230E	4304739356		Federal	GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358		Federal	GW	APD	C
NBE 9CD-26-9-23	26	090S	230E	4304739359		Federal	GW	APD	C
FR 9P-20-14-20	20	140S	200E	4304739461	17025	Federal	GW	S	
FR 13P-17-14-20	17	140S	200E	4304739462		Federal	GW	APD	C
FR 9P-17-14-20	17	140S	200E	4304739463	16829	Federal	GW	P	
FR 10P-20-14-20	20	140S	200E	4304739465		Federal	GW	APD	C
FR 5P-17-14-20	17	140S	200E	4304739509		Federal	GW	APD	C
FR 15P-17-14-20	17	140S	200E	4304739510		Federal	GW	APD	C
FR 11P-20-14-20	20	140S	200E	4304739587		Federal	GW	APD	
FR 5P-20-14-20	20	140S	200E	4304739588		Federal	GW	APD	C
FR 9P-21-14-20	21	140S	200E	4304739589		Federal	GW	APD	C
FR 13P-21-14-20	21	140S	200E	4304739590		Federal	GW	APD	C
GB 7D-27-8-21	27	080S	210E	4304739661		Federal	GW	APD	C
GB 15D-27-8-21	27	080S	210E	4304739662	16830	Federal	GW	P	
WV 13D-23-8-21	23	080S	210E	4304739663	16813	Federal	GW	P	
WV 15D-23-8-21	23	080S	210E	4304739664	16924	Federal	GW	P	
FR 14P-17-14-20	17	140S	200E	4304739807		Federal	GW	APD	C
FR 12P-20-14-20	20	140S	200E	4304739808		Federal	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695



Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
FR 6P-20-14-20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S	200E	4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	C
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	C
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

*Roger L. Bankert*

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINES